

Professional AV

Connectivity Solutions



2013

PureLink
digital solutions

PureLink™, Company Profile

Divisions of PureLink

Founded as a specialist for digital cable connections, the company has been steadily developing over the past few years. Success as well as our customers' satisfaction confirm us in our efforts to think outside the box, to keep developing and sometimes even invent.

By now, our main business area is made up of five divisions. In each of them, there are qualified and specialized staff members at your service. As a customer of PureLink, you benefit from this development, from the above-average expertise and the shortest communication paths.

Consumer

An important area of business are PureLink Consumer products. In answer to the increase in demand of our customers to not only develop products for professional use, we have created a complete range of products for end-users. The focus of this product line is the combination of modern consumer electronics. The Consumer products impress with their quality, their excellent price / performance ratio and their state-of-the-art design.

For example, our ProSpeed series was nominated for the German Design Award, the highest award a product can receive for its design in Germany.

Commercial

PureLink Commercial products have been our main business since the company was founded. Through to the absolute focus on innovative quality products, we have become one of the leading suppliers in the professional field. The products are mainly used for professional installations and media technology. Our cables in this area are branded PureLink. In order to better distinguish the electronics from the retail products, electronic products are sold under the brand name PureTools. Quality and high performance - even under difficult or demanding conditions - are what characterize the PureLink Commercial products.

ProAV

The flagship of the company is the 2009 newly created Professional range. Especially in recent years, this area has developed more and more.

In the Professional field, we support our customers from the planning and conceptual design to the installation of high-tech projects. The most recent references include for example the complete equipment of the world's largest computer manufacturer's European headquarters or the complete network of mega yachts with a length of 100m+. Several of the world's largest and most expensive yachts are equipped with our systems. Also in the military and control area, we have conducted and supervised prestige projects according to special requirements and conditions.

Our professional products are sold under the brand name PureLink PRO and are personally supervised exclusively by highly qualified staff members.

Distribution

Products from other companies can also inspire us. When we see that other companies offer innovative products of excellent quality, we value this. Why invest in the development of a similar product, if we cannot improve it? We are only satisfied with the best. This is why we contract partnerships with other manufacturers when we realize that they have particular expertise in their specialty. Hence, a separate distribution area has been created, which exclusively sells selected products from other manufacturers – having its own service team, of course.

OEM

Individual requirements need custom products. As an original equipment manufacturer, we can develop products according to specific requirements. From individual projects over the years, a whole division was created. Whether cable for retailers, special cables for medical or custom digital signage solutions, many customers rely on our expertise and give your ideas and requirements into our hands. By developing specifications on the design and the design, production, to complete retail concepts. Our contacts in the OEM sector will help with projects of any size.

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PureInstall

PureLink's new "Secure Lock System" was especially developed for an optimized and secure use of HDMI connections.

The HDMI connector's innovative and well-engineered construction is one-of-a-kind on the European market.

These and other innovative product highlights can be found in our new PureLink Commercial catalogue and on our new website

www.purelink.de



PM Series

Modular Multifformat Cross-Platform, HDBaseT and Fiber Matrix Router

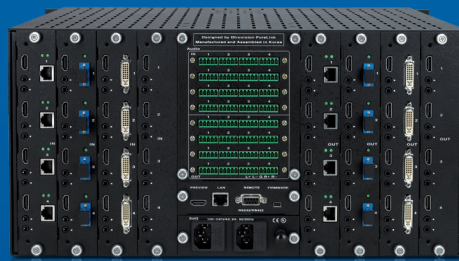


PRO-PM-16X

PureLink™ is proud to introduce its latest breakthrough in matrix routing technologies, the new PM Series is a stunning achievement, a tour d'force of the most edge-of-the-art features ever combined in one chassis:

Features

- ▶ 3G/HD-SDI, CAT.X (HDBaseT), DVI, Fiber, HDMI Interchangeable Switching
- ▶ Independent Control of Video and Audio
- ▶ Auto-EDID (Capture and Storage, Selectable Presets)
- ▶ HDCP-Compliant
- ▶ HDMI 1.4
- ▶ Audio Matrix Switching (Balanced or Un-Balanced), using 5-pin Phoenix*
- ▶ Audio Attenuation, Output Only
- ▶ POE+ (All Outputs Simultaneously) for Stand-Alone PM Tx or Rx Modules
- ▶ RS-232+
- ▶ Inputs directly compatible with PM Extender Transmitters
- ▶ Outputs directly compatible with PM Extender Receivers
- ▶ Selectable PCM Audio Breakout
- ▶ Selectable Audio Insertion/Extraction
- ▶ LCD Touch-Screen Display w/ Security Lock-out
- ▶ Input/Output Signal Analysis (Resolution, EDID, HDCP)
- ▶ Bi-Directional RS-232 +422/LAN Control
- ▶ Input Image Monitoring Port (HDMI)
- ▶ Built-in Test Pattern Generator
- ▶ Auto-Scaling / Seamless Switching
- ▶ GenLock for 3G/HD-SDI
- ▶ Dual Redundant Power



PRO-PM-16X

Model / Chassis Configuration

	PRO-PM-8X 8x8	PRO-PM-16X 16x16	PRO-PM-32X 32x32	PRO-PM-48X 48x48	PRO-PM-64X 64x64	PRO-PM-80X* 80x80	PRO-PM-128X** 128x128	PRO-PM-256X*** 256x256
Integrated Audio Matrix	Optional PM-8X-AD (8x8)	Optional PM-16X-AD (16x16)	Optional PM-32X-AD (32x32)	Built-In Standard (48x48)	Built-In Standard (64x64)	Optional* PM-80X-AD (up to 80x80)	Optional** PM-128X-AD (up to 128x128)	Optional*** PM-256X-AD (up to 256x256)
Power Module	Built-In Standard (Full Power)	Optional Add-on ¹	Optional Add-on ²	Built-In Standard (Full Power)	Built-In Standard (Full Power)	Built-In Standard (Full Power)	Built-In Standard (Full Power)	Built-In Standard (Full Power)

NOTE: All HDMI 1.4 Specifications includes full 3D support, Audio Return Channel, 48-Bit Deep Color, and 7.1 Channel Dolby TruHD & DTS MasterHD

*PM-80X has 16x16 built-In Audio Matrix. Audio Matrix configuration shall be customizable up to 80x80

**PM-128X has 16x16 built-In Audio Matrix. Audio Matrix configuration shall be customizable up to 128x128

***PM-256X has 32x32 built-In Audio Matrix. Audio Matrix configuration shall be customizable up to 256x256

¹PM-16X has built-in 300W (150Wx2) power module. 300W (2 x PM-16X-PSU) additional power shall be required, in case POEs are used. This power add-on can be installed in factory only.

²PM-32X has built-in 600W (300Wx2) power module. 600W (2 x PM-32X-PSU) additional power shall be required, in case POEs are used. This power add-on can be installed in factory only.

PM Series

Modular Multiformat Cross-Platform Matrix Router Boards

Flexible Input/Output Switching with Auto Distribution

Each main port on the PM Matrix Router Series DVI, Cat.X, and Fiber I/O boards also contains a parallel HDMI port, effectively doubling those boards' I/O capacity.

On the input side, the user can choose either the main Cat.X /DVI/Fiber port or the parallel HDMI port via the front panel or control command, providing a 2x1 switch within the input and thereby double the amount of inputs.

On the output side, the main DVI, Cat.X, and Fiber port and the parallel HDMI are driven simultaneously, providing a 1x2 distribution amplifier with a mirrored output for each main output.

Input Boards for PM Matrix Router Series

Model	Type	Inputs	Outputs	Compatibility with Extenders
PRO-PM-HIS4	HDMI Input Board	4x HDMI + 4x Stereo Audio (3.5mm)	4x Stereo Audio (3.5mm)	
PRO-PM-DIS4	DVI Input Board	4x DVI + 4x HDMI + 4x Stereo Audio (3.5mm)	4x Stereo Audio (3.5mm)	
PRO-PM-CIS4	Cat.X HDBaseT Input Board	4x Cat.X + 4x HDMI + 4x Stereo Audio (3.5mm)	4x Stereo Audio (3.5mm)	PRO-PM-CT101/102/103 PRO-PM-CT101/102 PRO-PM-CT101/102 PRO-PM-CT-101/102
PRO-PM-CIS4M	Cat.X Input Board	4x Cat.X		
PRO-PM-FIS4	Fiber Optic Input Board	4x Fiber Optic 2xLC + 4x HDMI + 4x Stereo Audio (3.5mm)	4x Stereo Audio (3.5mm)	PRO-PM-FT101/102/103 PRO-PM-FT101/102 PRO-PM-FT101/102-RF6 PRO-PM-FT-101/102-RF6-D
PRO-PM-FIS4M	Fiber Optic Input Board	4x Fiber Optic 4xLC		
PRO-PM-SIS4	3G/HD-SDI Input Board	4x 3G/HD-SDI + 4x Stereo Audio (3.5mm)	4x Stereo Audio (3.5mm)	
PRO-PM-AIS4	VGA Input Board	4x VGA		

Output Boards for PM Matrix Router Series

Model	Type	Inputs	Outputs	Compatibility with Extenders
PRO-PM-HOS4	HDMI Output Board	4x Stereo Audio (3.5mm)	4x HDMI + 4x Stereo Audio (3.5mm)	
PRO-PM-HOS4S	HDMI Output Board with Scaling	4x Stereo Audio (3.5mm)	4x HDMI + 4x Stereo Audio (3.5mm)	
PRO-PM-DOS4	DVI Output Board	4x Stereo Audio (3.5mm)	4x HDMI + 4x Stereo Audio (3.5mm)	
PRO-PM-DOS4S	DVI Output Board with Scaling		4x DVI + 4x HDMI	
PRO-PM-COS4	Cat.X HDBaseT Output board	4x Stereo Audio (3.5mm)	4x Cat.X + 4x HDMI + 4x Stereo Audio (3.5mm)	PRO-PM-CR101/102/103 PRO-PM-CR101/102/103-D PRO-PM-CR101/102/103-RF6 PRO-PM-CR-101/102/103-RF6-D
PRO-PM-COS4M	Cat.X Output Board		4x Cat.X	PRO-PM-CR101/102/103 PRO-PM-CR101/102/103-D PRO-PM-CR101/102/103-RF6 PRO-PM-CR-101/102/103-RF6-D
PRO-PM-FOS4	Fiber Optic Output Board	4x Stereo Audio (3.5mm)	4x Fiber Optic 2xLC + 4x HDMI + 4x Stereo Audio (3.5mm)	PRO-PM-FR101/102/103 PRO-PM-FR101/102/103-D PRO-PM-FR101/102-RF6 PRO-PM-FR-101/102-RF6-D
PRO-PM-FOS4M	Fiber Optic Output Board		4x Fiber Optic 4xLC	PRO-PM-FR101/102/103 PRO-PM-FR101/102/103-D PRO-PM-FR101/102-RF6 PRO-PM-FR-101/102-RF6-D
PRO-PM-SOS4	3G/HD-SDI Output Board	4x Stereo Audio (3.5mm)	4x 3G/HD-SDI + 4x Stereo Audio (3.5mm)	

* Output boards are not selectable via RS-232/422 or Gui, it's mirrored outputs (DA).

PM Series

Extenders - Transmitters



PRO-PM-CT102

PureLink is proud to announce its new extenders of the PM Series.

The PM Series Cat.X (HDBaseT) extension system is designed to transmit and receive video (DVI, HDMI and VGA), audio (embedded or analog stereo audio), control (RS232/422 and IR), and power over a single Cat.X cable for long distance up to 100m.

The PM Series Fiber Optic extension system is designed to transmit and receive video (DVI, HDMI and VGA), audio (embedded or analog stereo audio), control (RS232/422 and IR) over a pure two strands fiber optic cable for long distance up to 2.000m.

Features

- ▶ Stand-Alone and Wallplate Type
- ▶ HDMI, DVI, VGA, Cat.X (HDBaseT) and Fiber Optic (2xLC) Formats
- ▶ Utilizing HDBaseT Technology for Cat.X Modules
- ▶ POE+ (real Power over Ethernet)
- ▶ Auto-EDID (Emulation and Selectable)
- ▶ Selectable Audio Break-out via 3.5mm Stereo Jack
- ▶ Auto-Sensing HDMI or VGA controllable
- ▶ RS-232/422 and IR control capable
- ▶ Max. Distance limitation up to 2.000m
- ▶ Compatible with PM Series Matrix Router

Model	Type	Inputs	Outputs	Compatibility with Receiver
PRO-PM-CT101	HDBaseT HDMI "Stand-Alone"	HDMI + Stereo Audio (3.5mm) + IR + RS-232	Cat.X + HDMI (Loop)	PRO-PM-CR101/102/-RF6/-D
PRO-PM-CT101-D	HDBaseT DVI "Stand-Alone"	DVI + Stereo Audio (3.5mm) + IR + RS-232	Cat.X + DVI (Loop)	PRO-PM-CR101/102-D/-RF6/-D
PRO-PM-CT102	HDBaseT HDMI / VGA "Stand-Alone"	HDMI + VGA + IR + RS-232	Cat.X	PRO-PM-CR101/102/-RF6/-D
PRO-PM-CT102-D	HDBaseT DVI / VGA "Stand-Alone"	DVI + VGA + IR + RS-232	Cat.X	PRO-PM-CR101/102-D/-RF6/-D
PRO-PM-CT103	HDBaseT HDMI / VGA "Wall-Plate"	HDMI + VGA + Stereo Audio (3.5mm) + RS-232	Cat.X	PRO-PM-CR101/102/-RF6/-D
PRO-PM-FT101	Fiber Optic HDMI "Stand-Alone"	HDMI + Stereo Audio (3.5mm) + RS-232	Fiber Optic 2xLC + HDMI (Loop)	PRO-PM-FR101/102/-RF6/-D
PRO-PM-FT101-D	Fiber Optic DVI "Stand-Alone"	DVI + Stereo Audio (3.5mm) + RS-232	Fiber Optic 2xLC + DVI (Loop)	PRO-PM-FR101/102-D/-RF6/-D
PRO-PM-FT102	Fiber Optic HDMI / VGA "Stand-Alone"	HDMI + VGA + Stereo Audio (3.5mm) + RS-232	Fiber Optic 2xLC	PRO-PM-FR101/102/-RF6/-D
PRO-PM-FT102-D	Fiber Optic DVI / VGA "Stand-Alone"	DVI + VGA + Stereo Audio (3.5mm) + RS-232	Fiber Optic 2xLC	PRO-PM-FR101/102-D/-RF6/-D
PRO-PM-FT103	Fiber Optic HDMI / VGA "Wall-Plate"	HDMI + VGA + Stereo Audio (3.5mm) + RS-232	Fiber Optic 2xLC	PRO-PM-FR101/102/-RF6/-D

PM Series Extenders - Receivers



PRO-PM-CR101

Model	Type	Inputs	Outputs	Compatibility with Transmitter
PRO-PM-CR101	HDBaseT HDMI "Stand-Alone"	Cat.X	HDMI + Stereo Audio (3.5mm) +IR + RS-232	PRO-PM-CT101/102/-RF6/-D
PRO-PM-CR101-D	HDBaseT DVI "Stand-Alone"	Cat.X	DVI + Stereo Audio (3.5mm) +IR + RS-232	PRO-PM-CT101/102-D/-RF6/-D
PRO-PM-CR102	HDBaseT HDMI "Stand-Alone" with Auto-Scaling	Cat.X	HDMI + Stereo Audio (3.5mm) +IR + RS-232	PRO-PM-CT101/102/-RF6/-D
PRO-PM-CR102-D	HDBaseT DVI "Stand-Alone" with Auto-Scaling	Cat.X	DVI + Stereo Audio (3.5mm) +IR + RS-232	PRO-PM-CT101/102-D/-RF6/-D
PRO-PM-CR103	HDBaseT HDMI "Wall-Plate"	Cat.X	HDMI + Stereo Audio (3.5mm) +IR + RS-232	PRO-PM-CT101/102/-RF6/-D
PRO-PM-CR103-D	HDBaseT DVI "Wall-Plate"	Cat.X	DVI + Stereo Audio (3.5mm) +IR + RS-232	PRO-PM-CT101/102-D/-RF6/-D
PRO-PM-FR101	Fiber Optic HDMI "Stand-Alone"	Fiber Optic 2xLC	HDMI + Stereo Audio (3.5mm) + RS-232	PRO-PM-FT101/102/-RF6/-D
PRO-PM-FR101-D	Fiber Optic DVI "Stand-Alone"	Fiber Optic 2xLC	DVI + Stereo Audio (3.5mm) + RS-232	PRO-PM-FT101/102-D/-RF6/-D
PRO-PM-FR102	Fiber Optic HDMI "Stand-Alone" with Auto-Scaling	Fiber Optic 2xLC	HDMI + Stereo Audio (3.5mm) + RS-232	PRO-PM-FT101/102/-RF6/-D
PRO-PM-FR102-D	Fiber Optic DVI "Stand-Alone" with Auto-Scaling	Fiber Optic 2xLC	DVI + Stereo Audio (3.5mm) + RS-232	PRO-PM-FT101/102-D/-RF6/-D
PRO-PM-FR103	Fiber Optic HDMI "Wall-Plate"	Fiber Optic 2xLC	HDMI + Stereo Audio (3.5mm) + RS-232	PRO-PM-FT101/102/-RF6/-D
PRO-PM-FR103-D	Fiber Optic DVI "Wall-Plate"	Fiber Optic 2xLC	DVI + Stereo Audio (3.5mm) + RS-232	PRO-PM-FT101/102-D/-RF6/-D



PRO-PM-FR102-D



PRO-PM-FT102-D

PM Series

Extenders for RF Extension Center - Transmitters



PRO-PM-RF6

Finally, PureLink brings order to the chaos of the modular extension category.

Up till now, modular extension modules have all been too small for rack mounting, creating a messy, cluttered jumble of small black boxes in the rack.

Able to mix Fiber Optic and Cat.X (HDBaseT) extensions, the new RF extenders of the PM Series features power supply for up to six modules per chassis, eliminating a lot of small adapter type power supplies, housed in a 1RU rack housing for better performance, reliability and value.

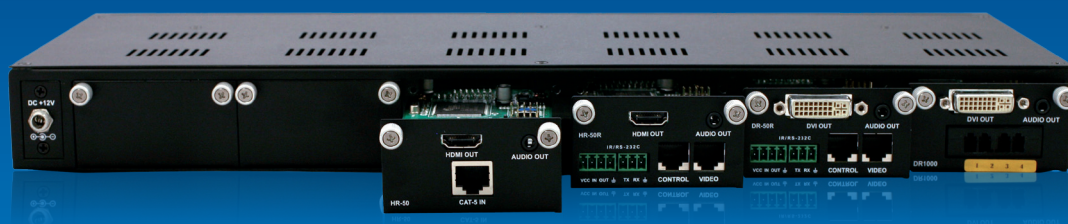
Features

- ▶ HDMI, DVI, VGA, Cat.X (HDBaseT) and Fiber Optic (2xLC) Formats
- ▶ Utilizing HDBaseT Technology for Cat.X modules
- ▶ POE+ (real Power over Ethernet)
- ▶ Auto-EDID (Emulation and Selectable)
- ▶ Selectable Audio Break-out via 3.5mm stereo jack
- ▶ Auto-Sensing HDMI or VGA controllable
- ▶ RS-232/422 and IR control capable
- ▶ Max. Distance limitation up to 2.000m
- ▶ Compatible with PM Series Matrix Router

Model	Type	Inputs	Outputs	Compatibility with Receiver
PRO-PM-CT101-RF6	HDBaseT HDMI „RF6“	HDMI + Stereo Audio (3.5mm) + IR + RS-232	Cat.X + HDMI (Loop)	PRO-PM-CR101/102/-103/ -RF6/-D
PRO-PM-CT101-RF6-D	HDBaseT DVI „RF6“	DVI + Stereo Audio (3.5mm) + IR + RS-232	Cat.X + DVI (Loop)	PRO-PM-CR101/102/-103/ -RF6/-D
PRO-PM-CT102-RF6	HDBaseT HDMI / VGA „RF6“	HDMI + VGA + IR + RS-232	Cat.X	PRO-PM-CR101/102/-103/ -RF6/-D
PRO-PM-CT102-RF6-D	HDBaseT DVI / VGA „RF6“	DVI + VGA + IR + RS-232	Cat.X	PRO-PM-CR101/102/-103/ -RF6/-D
PRO-PM-FT101-RF6	Fiber Optic HDMI „RF6“	HDMI + Stereo Audio (3.5mm) + RS-232	Fiber Optic 2xLC + 1x HDMI (Loop)	PRO-PM-FR101/102/-103/ -RF6/-D
PRO-PM-FT101-RF6-D	Fiber Optic DVI „RF6“	DVI + Stereo Audio (3.5mm) + RS-232	Fiber Optic 2xLC + 1x DVI (Loop)	PRO-PM-FR101/102/-103/ -RF6/-D
PRO-PM-FT102-RF6	Fiber Optic HDMI / VGA „RF6“	HDMI + VGA + Stereo Audio (3.5mm) + RS-232	Fiber Optic 2xLC	PRO-PM-FR101/102/-103/ -RF6/-D
PRO-PM-FT102-RF6-D	Fiber Optic DVI / VGA „RF6“	HDMI + VGA + Stereo Audio (3.5mm) + RS-232	Fiber Optic 2xLC	PRO-PM-FR101/102/-103/ -RF6/-D

PM Series

Extenders for RF Extension Center - Receivers



PRO-PM-RF6

Model	Type	Inputs	Outputs	Compatibility with Transmitter
PRO-PM-CR101-RF6	HDBaseT HDMI „RF6“	Cat.X	HDMI + Stereo Audio (3.5mm) + RS-232 + IR	PRO-PM-CT101/102/-103/ -RF6/-D
PRO-PM-CR101-RF6-D	HDBaseT DVI „RF6“	Cat.X	DVI + Stereo Audio (3.5mm) + RS-232 + IR	PRO-PM-CT101/102/-103/ -RF6/-D
PRO-PM-CR102-RF6	HDBaseT HDMI / VGA „RF6“ with Auto Scaling	Cat.X	HDMI + RS-232 + IR	PRO-PM-CT101/102/-103/ -RF6/-D
PRO-PM-CR102-RF6-D	HDBaseT DVI / VGA „RF6“ with Auto Scaling	Cat.X	DVI + RS-232 + IR	PRO-PM-CT101/102/-103/ -RF6/-D
PRO-PM-FR101-RF6	Fiber Optic HDMI „RF6“	Fiber Optic 2xLC	HDMI + Stereo Audio (3.5mm) + RS-232	PRO-PM-FT101/102/-103/ -RF6/-D
PRO-PM-FR101-RF6-D	Fiber Optic DVI „RF6“	Fiber Optic 2xLC	DVI + Stereo Audio (3.5mm) + RS-232	PRO-PM-FT101/102/-103/ -RF6/-D
PRO-PM-FR102-RF6	Fiber Optic HDMI / VGA „RF6“ with Auto Scaling	Fiber Optic 2xLC	HDMI + Stereo Audio (3.5mm) + RS-232	PRO-PM-FT101/102/-103/ -RF6/-D
PRO-PM-FR102-RF6-D	Fiber Optic DVI / VGA „RF6“ with Auto Scaling	Fiber Optic 2xLC	HDMI + Stereo Audio (3.5mm) + RS-232	PRO-PM-FT101/102/-103/ -RF6/-D



PRO-PM-FT102-RF-D



PRO-PM-FT102-RF

MX Series

Modular Cross-Platform Matrix Router



PRO-MX-1800

The PureLink™ MX Series was introduced in 2008 as the world's first "modular" cross-platform digital matrix router featuring plug-in boards for HDMI, DVI, and 3G SDI. After five years being deployed all over the world in mission critical applications, the MX Series has never had a failure.

From 80x80 down to 8x4, more choices, better performance, higher reliability, any way you set it up, this is everything to everything routing at its best.

Features

- ▶ Analog and Digital Audio interchangeable
- ▶ DVI, HDMI, 3G-SDI, Fiber Optic and Cat.X interchangeable
- ▶ HDCP-compliant
- ▶ RS-232 and LAN control
- ▶ Front LCD Touch Panel
- ▶ Flexible EDID Management Function (Emulation, EDID library)
- ▶ Hot swappable
- ▶ Fastest response switching time (under 20ms.)
- ▶ Compatible with external controllers by AMX, Barco, Vista and Crestron
- ▶ Optional built-in Redundant Power Supply
- ▶ Optional Genlock BNC connector for external synchronization
- ▶ Pixel re-clocking & error correction
- ▶ Largest Custom 320x320 (all supporting formats)

Model / Chassis Configuration

PRO-MX-800	PRO-MXA-1600	PRO-MX-1800	PRO-MXA-3200	PRO-MX-3600	PRO-MX-8000
8x8	16x16	18x18	32x32	36x36	80x80



Front View PRO-MX-800



Front View PRO-MX-3600



Front View PRO-MX-8000

MX Series

Modular Cross-Platform Matrix Router Boards

The MX Series, Cross-Platform Modular Matrix Routers, can be equipped with the following In- and Output boards:

In-/Output Boards for PRO-MX-800 | 8x8

Model	Type	Inputs	Compatibility with Extender
PRO-MX-DI8H	DVI Input Board	8x DVI	
PRO-MX-DOS4H	DVI Output Board	4x DVI	
PRO-MX-HCIS8	HDMI / Cat.X Input Board	8x HDMI + 8x Cat.X	PRO-DCE-TX PRO-HCE-TX
PRO-MX-HOS4	HDMI Output Board	4x HDMI	
PRO-MX-COS4	Cat.X Output Board	4x Cat.X	PRO-DCE-RX PRO-HCE-RX
PRO-MX-FIS82	Fiber Optic Input Board	8x Fiber Optic 2xLC	PRO-OLCII-TX PRO-OBCIII-TX PRO-HDXIII-TX
PRO-MX-FOS42	Fiber Optic Output Board	4x Fiber Optic 2xLC	PRO-OLCII-RX PRO-OBCIII-RX PRO-HDXIII-RX
PRO-MX-SIS8	3G/HD-SDI Input Board	8x 3G/HD-SDI	
PRO-MX-SOS4	3G/HD-SDI Output Board	4x 3G/HD-SDI	

In-/Output Boards for PRO-MX-1800 | 18x18

Model	Type	Inputs	Compatibility with Extender
PRO-MX-DIS3HA	DVI Input Board	3x DVI + 3x Stereo Audio (3.5mm)	
PRO-MX-DOS3HA	DVI Output Board	3x DVI + 3x Stereo Audio (3.5mm)	
PRO-MX-HIS3	HDMI Input Board	3x HDMI	
PRO-MX-HOS3	HDMI Output Board	3x HDMI	
PRO-MX-SIS3	3G/HD-SDI Input Board	3x 3G/HD-SDI	
PRO-MX-SOS3	3G/HD-SDI Output Board	3x 3G/HD-SDI	
PRO-MX-FIS3	Fiber Optic Input Board	3x Fiber Optic 4xLC	PRO-OLC-TX PRO-OBCII-TX PRO-HDXII-TX
PRO-MX-FOS3	Fiber Optic Output Board	3x Fiber Optic 4xLC	PRO-OLC-RX PRO-OBCII-RX PRO-HDXII-RX
PRO-MX-CIS3	Cat.X Input Board	3x Cat.X	PRO-DCE-TX PRO-HCE-TX
PRO-MX-COS3	Cat.X Input Board	3x Cat.X	PRO-DCE-RX PRO-HCE-RX
PRO-MX18PRO	Redundant Power Supply		

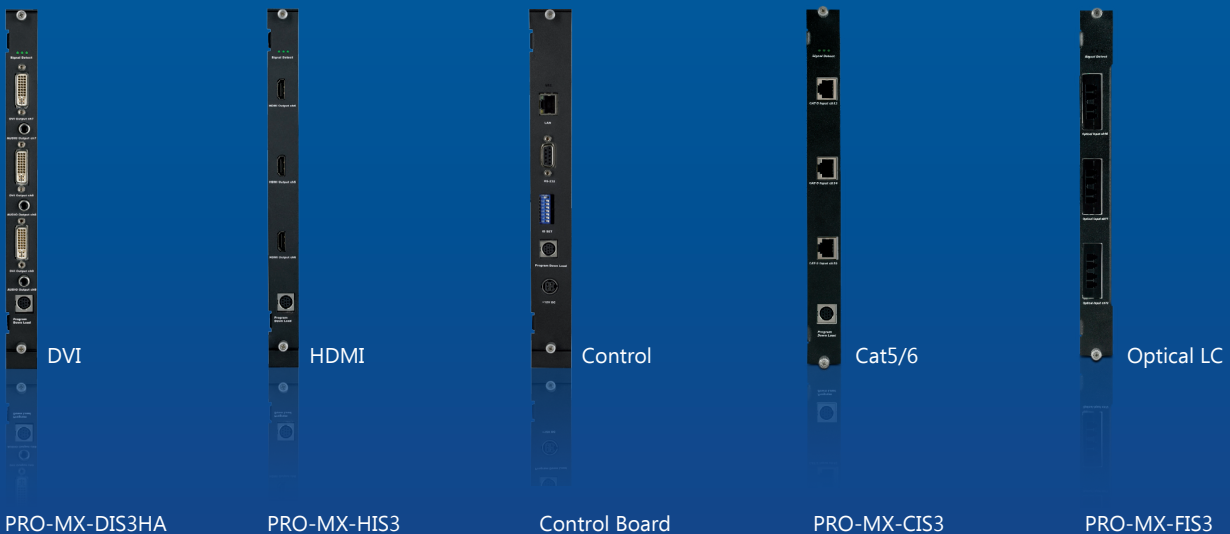
MX Series

Modular Cross-Platform Matrix Router Boards

In-/Output Boards for PRO-MXA-3200 |32x32 and PRO-MXA-1600 |16x16

Model	Type	Inputs	Compatibility with Extender
PRO-MX-DIS4H	DVI Input Board	4x DVI	
PRO-MX-DOS4H	DVI Output Board	4x DVI	
PRO-MX-HIS4	HDMI Output Board	4x HDMI	
PRO-MX-HOS4	HDMI Output Board	4x HDMI	
PRO-MX-SIS4	3G/HD-SDI Input Board	4x 3G/HD-SDI	
PRO-MX-SOS4	3G/HD-SDI Output Board	4x 3G/HD-SDI	
PRO-MX-MPAI8	8x Audio Input Board	8x Balanced/ Unbalanced Audio (Phoenix Connectors)	
PRO-MX-MPAO8	8x Audio Output Board	8x Balanced/ Unbalanced Audio (Phoenix Connectors)	

Illustration of Modular Cross-Platform Matrix Router Boards*



*missing 3G/HD-SDI, Balanced / Unbalanced Audio Boards

MX Series

Modular Cross-Platform Matrix Router Boards

In-/Output Boards for MX-3600 | 36x36

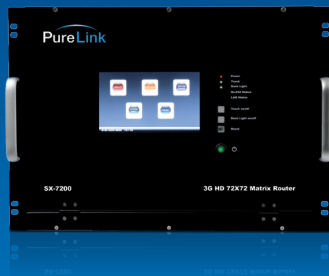
Model	Type	Inputs	Compatibility with Extender
PRO-MX-DIS6HA	DVI Input Board	6x DVI + 6x Audio (3.5mm Stereo)	
PRO-MX-DOS6HA	DVI Output Board	6x DVI + 6x Audio (3.5mm Stereo)	
PRO-MX-DLIS3	DVI Dual Link Input Board	3x DVI Dual Link	
PRO-MX-DLOS3	DVI Dual Link Output Board	3x DVI Dual Link	
PRO-MX-HIS6	HDMI Input Board	6x HDMI	
PRO-MX-HOS6	HDMI Output Board	6x HDMI	
PRO-MX-SIS6	3G/HD-SDI Input Board	6x 3G/HD-SDI	
PRO-MX-SOS6	3G/HD-SDI Output Board	6x 3G/HD-SDI	
PRO-MX-FIS6	Fiber Optic Input Board	6x Fiber Optic 4xLC	PRO-OLC-TX PRO-OBCII-TX PRO-HDXII-TX
PRO-MX-FOS6	Fiber Optic Output Board	6x Fiber Optic 4xLC	PRO-OLC-RX PRO-OBCII-RX PRO-HDXII-RX
PRO-MX-CIS6	Cat.X Input Board	6x Cat.X	PRO-DCE-TX PRO-HCE-TX
PRO-MX-COS6	Cat.X Output Board	6x Cat.X	PRO-DCE-RX PRO-HCE-RX

In-/Output Boards for MX-8000 | 80x80

Model	Type	Inputs	Compatibility with Extender
PRO-MX-DIS80HA	DVI Input Board	8x DVI + 8x Audio (3.5mm Stereo)	
PRO-MX-DOS80HA	DVI Output Board	8x DVI + 8x Audio (3.5mm Stereo)	
PRO-MX-FIS802	Fiber Optic Input Board	8x Fiber Optic 2xLC	PRO-OLCII-TX PRO-OBCIII-TX PRO-HDXIII-TX
PRO-MX-FOS802	Fiber Optic Output Board	8x Fiber Optic 2xLC	PRO-OLCII-RX PRO-OBCIII-RX PRO-HDXIII-RX
PRO-MX-HIS80	HDMI Input Board	8x HDMI	
PRO-MX-HOS80	HDMI Output Board	8x HDMI	

SX Series

Modular 3G/HD-SDI Digital Matrix Router



PRO-SX-7200

The PRO-SX-7200 is a digital 3G/HD-SDI matrix router designed for use with all 3G, SDI and HD-SDI video signals and conforms to the SMPTE 259M specification. It handles all composite, 143 Mbps and 177 Mbps, component 4:2:2, 270 Mbps, and wide-screen 16:9, 360 Mbps, serial standards. This unit has in- and output capabilities from 12x12 to 72x72, which are capable of routing all digital video signals up to 2.97Gbps. The control of the PRO-SX-7200 from a third party control system can be done via RS-232 or RS-422 or via LCD front touch panel.

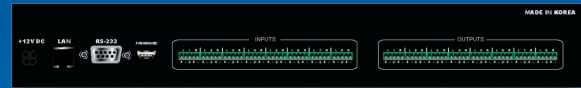
This unit is ideal for various broadcast systems, including medical equipment and other image application.

Features

- ▶ All SMPTE and ITU standards -SMPTE 259M, ITU-R BT.601, SMPTE 292M,ITU-R BT.1120 SMPTE 372M, and SMPTE 424M standards
- ▶ Maximum Data Rates - 2.97 Gbps
- ▶ Data Rate Compatibility 143 Mbps, 177 Mbps, 270 Mbps, 360 Mbps, 540 Mbps, 1.485 Gbps, 2.970 Gbps
- ▶ Input equalization
- ▶ Output re-clocking
- ▶ Interface Using RS 232, LAN(TCP/IP) CONTROL
- ▶ Dedicated preview and preset easy control via LCD front touch panel

Model	Type	Inputs	Outputs	Compatibility with Chassis
PRO-SX-7200	3G/HD-SDI Matrix Router Chassis	Up to 72x 3G/HD-SDI	Up to 72x 3G/HD-SDI	PRO- SX -SIS12 PRO- SX -SOS12
PRO- SX -SIS12	3G/HD-SDI Input Board	12x 3G/HD-SDI		PRO- SX -SOS12
PRO- SX -SOS12	3G/HD-SDI Output Board		12x 3G/HD-SDI	PRO- SX -SIS12

AX Series Integrated Audio Matrix Router



PRO-AX-8800

The PRO-AX-8800 stereo audio matrix router supports both balanced and unbalanced audio signal. It features volume control function of amplification and attenuation. PRO-AX-8800 can be controlled via three convenient control methods; front panel button, RS-232C and LAN (TCP/IP).

Features

- ▶ BALANCED/UNBALANCED In- and Outputs
- ▶ Input Signal
 - IMPEDANCE : >10K ohms ,BALANCED/UNBALANCED
 - NOMINAL LEVEL : 0 dB
 - MAX LEVEL : 19.5 dB
- ▶ Output Signal
 - IMPEDANCE : 50 ohms UNBALANCED, 100 ohms BALANCED
 - VOLUME RANGE: +31.5 ~ -95.5 dB
- ▶ RS-232 Controll
- ▶ Ethernet Controll - 10/100Base-T, TCP/IP, TELNET , HTTP
- ▶ 19" Rackmountable, 1 RU

Model	Type	Inputs	Outputs	Compatibility with Chassis
PRO-AX-8800	Audio Matrix Router	8x Balanced/Unbalanced Audio (Phoenix Connectors)	8x Balanced/Unbalanced Audio (Phoenix Connectors)	

UX Series Presentation Scaler Viewer 6x2



PRO-UX-6200S

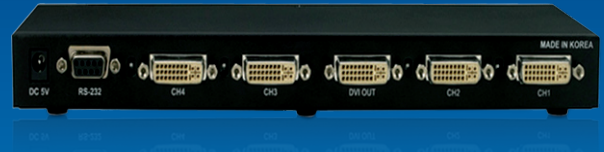
The PRO-UX-6200 Presentation Scaler 6x2 offers the highest compatibility among HDMI, DVI, VGA, CVBS and SDI to HDMI and DVI / VGA in the market. This unique device supports analog and digital conversion and scaling without loss of quality. With this advanced feature, users can combine asynchronous video and audio sources into the state-of-art HDMI compliant A/V signal for further long range lossless transmission and high standard A/V experience! PRO-UX-6200 is designed to ease the conversion among the most common digital video formats to HDMI and DVI/ VGA.

Features

- ▶ 6 Channel Multi Input Support - HDMI, DVI, VGA ,CVBS ,SDI
- ▶ 2 Channel Digital Output Support - HDMI, DVI and VGA combo Output
- ▶ 2 channel balanced Audio Input
- ▶ Up & Down scaling output
- ▶ HDCP Compliant
- ▶ Automatically accepts SD/HD/3G
- ▶ RS232 / Ethernet(RJ-45) Control Port

Model	Type	Inputs	Outputs
PRO-UX-6200S	Multiformat Presentation Scaler/ Switch	1x HDMI, 1x DVI, 1x VGA, 1x CVBS, 2x SDI (BNC) 1x Balanced Audio (Phoenix) 1x RS-232, 1x RJ45	1x HDMI 1x DVI and VGA combo output 1x Balanced Audio (Phoenix)

DVI Switchers



PRO-DS-41R

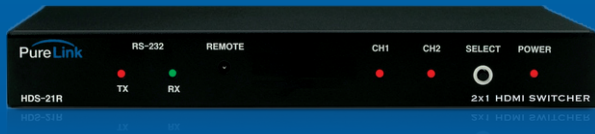
PureLink's DVI Switchers allows multiple HDTV sources to share one HDTV display utilizing the DVI digital to digital connection for superior HD performance. All PureLink™ DVI switching systems are HDCP compliant, come with wireless IR remote control and RS-232 input for home network systems like Crestron, AMX, and others.

Features

- ▶ DVI 1.1 compliant
- ▶ Supports Resolution WUXGA (1920x1200)
- ▶ HDCP compliant
- ▶ Frontpanel, IR and RS-232 controllable
- ▶ Signal Regeneration allows longer distance connectivity with copper cables
- ▶ Proven Reliability-Rigorous Aging Tests ensure 100,000+ trouble free hours of operation
- ▶ Flexible EDID-Improves compatibility with all HD displays worldwide
- ▶ Robust Construction-Solid Steel chassis, rackmountable (included)

Model	Type	Inputs	Outputs
PRO-DS-21R	DVI Switch	2x DVI	1x DVI
PRO-DS-41R	DVI Switch	4x DVI	1x DVI

HDMI Switchers



PRO-HDS-21R

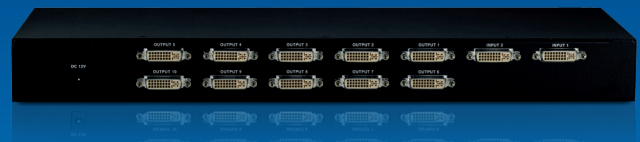
PureLink's HDMI switches allow number of digital video sources (with audio) to deliver one high quality picture video display (with audio). Our unique switch allows easy switching between different digital video sources (with audio) with remote control unit and/or with a manual toggle button in front and/or via RS232 port.

Features

- ▶ Supports Full 1080p With Deep Color Depth
- ▶ Compliant to v1.3c HDMI spec
- ▶ HDCP compliant
- ▶ Frontpanel, IR and RS-232 controllable
- ▶ Supports Multi-Channel Surround Sound via HDMI
- ▶ Signal Regeneration allows longer distance connectivity with copper cables
- ▶ Proven Reliability-Rigorous Aging Tests ensure 100,000+ trouble free hours of operation
- ▶ Flexible EDID-Improves compatibility with all HD displays worldwide
- ▶ Robust Construction-Solid Steel chassis, rackmountable (included)

Model	Type	Inputs	Outputs
PRO-HDS-21R	HDMI Switch	2x HDMI	1x HDMI
PRO-HDS-41R	HDMI Switch	4x HDMI	1x HDMI
PRO-HS510	HDMI Switch	4x HDMI + 1x Mini HDMI	1x HDMI

DVI Distribution Amplifiers



PRO-DD-2100

PureLink's DVI Distribution Amplifier are designed to distribute DVI inputs (PC, AVR) at full 1080p HD, to HD display monitors with no degradation of the original signal quality or distortion of the image. The compact and durable design makes it an ideal solution for connection of the high definition video and audio content in digital display devices.

Features

- ▶ DVI 1.1 compliant
- ▶ Supports Resolution WUXGA (1920x1200)
- ▶ Signal Regeneration allows longer distance connectivity with copper cables
- ▶ Proven Reliability-Rigorous Aging Tests ensure 100,000+ trouble free hours of operation
- ▶ Active HDCP on every output for quicker boot-up, reliable sync without crashes
- ▶ Flexible EDID-Improves compatibility with all HD displays worldwide
- ▶ Robust Construction-Solid Steel chassis, rackmountable (included)

Model	Type	Inputs	Outputs
PRO-DD-120	DVI Distribution Amp	1x DVI	2x DVI
PRO-DD-250	DVI Distribution Amp	2x DVI	5x DVI
PRO-DD-2100	DVI Distribution Amp	2x DVI	10x DVI

HDMI Distribution Amplifiers



PRO-HD-250

PureLink's HDMI Distribution Amplifiers are designed to distribute HDMI inputs (PC, AVR) at full 1080p HD, to HD display monitors with no degradation of the original signal quality or distortion of the image. Quality construction, age-tested parts, and discrete HDCP keys make this design work everytime without failure.

Features

- ▶ Supports Full 1080p With Deep Color Depth
- ▶ Compliant to v1.3c HDMI spec
- ▶ Supports Multi-Channel Surround Sound via HDMI
- ▶ Signal Regeneration allows longer distance connectivity with copper cables
- ▶ Proven Reliability-Rigorous Aging Tests ensure 100,000+ trouble free hours of operation
- ▶ Active HDCP on every output for quicker boot-up, reliable sync without crashes
- ▶ Flexible EDID-Improves compatibility with all HD displays worldwide
- ▶ Robust Construction-Solid Steel chassis, rackmountable (included)

Model	Type	Inputs	Outputs
PRO-HD-120	HDMI Distribution Amp	1x HDMI	2x HDMI
PRO-HD-250	HDMI Distribution Amp	2x HDMI	5x HDMI
PRO-HD-2100	HDMI Distribution Amp	2x HDMI	10x HDMI

DVI Modular Extenders

DVI to Fiber Optic / Cat.X Transmitters



PRO-DCE



PRO-OBCII



PRO-OLCII



PRO-FX1000

For maximum flexibility, PureLink™'s modular cross-platform transmitters and receivers are priced and shown à la carte. The Fiber Optic cables on page 21 can be packaged with any of the separate transmitters and receivers to form a complete kit.

Model	Type	Inputs	Outputs	Compatibility with Receiver
PRO-DCE-TX	Cat.X DVI "Stand-Alone"	DVI + Stereo Audio (L/R) + Digital Audio (SPDIF)	Cat.X	PRO-DCE-RX, PRO-DR50R (RF6)
PRO-DTS1000R	Fiber Optic and Cat.X DVI "Stand-Alone"	DVI + Stereo Audio (3.5mm) + RS-232	Fiber Optic 4xLC + Cat.X	PRO-DRS1000R, PRO-DR1000R (RF6)
PRO-DTS1000RV	Fiber Optic and Cat.X DVI/ VGA "Stand-Alone"	DVI + VGA + Stereo Audio (3.5mm) + RS-232	Fiber Optic 4xLC + Cat.X	PRO-DRS1000RV PRO-DWR1000RV, PRO-DR1000RV (RF6)
PRO-DTS50R	Cat.X DVI "Stand-Alone"	DVI + Stereo Audio (3.5mm) + IR + RS-232	2x Cat.X	PRO-DRS50R, PRO-DR50R (RF6)
FX1000-TX	DVI Single Fiber Optic "Detachable" - Multimode Version	DVI	Fiber Optic 1xLC	FX1000-RX
FX1050-TX	DVI Single Fiber Optic "Detachable" up to 10km - Singlemode Version	DVI	Fiber Optic 1xLC	FX1050-RX
FX1100-TX	DVI Single Fiber Optic "Detachable" up to 20km - Singlemode Version	DVI	Fiber Optic 1xLC	FX1100-RX
PRO-OBCII-TX	Fiber Optic DVI "Stand-Alone"	DVI + Digital Audio (SPDIF) + Stereo Audio (L/R)	Fiber Optic 4xLC	PRO-OBCII-RX, PRO-DR1000 (RF6)
PRO-OBCIII-TX	Fiber Optic DVI "Stand-Alone"	DVI + Digital Audio (SPDIF) + Stereo Audio (L/R)	Fiber Optic 2xLC	PRO-OBCIII-RX
PRO-OBC-TX	Fiber Optic DVI "Stand-Alone"	DVI	Fiber Optic 4xLC + Cat.X	PRO-OBC-RX
PRO-ODAII-TX	Fiber Optic DVI "Stand-Alone"	DVI + Stereo Audio (3.5mm) + RS-232	Fiber Optic 2xLC	PRO-ODAII-RX, PRO-DR2000R (RF6)
PRO-ODC-TX	Fiber Optic DVI Dual Link "Stand-Alone"	DVI + Digital Audio (SPDIF)	Fiber Optic 8xLC DVI Dual Link	PRO-ODC-RX
PRO-OLC-TX	Fiber Optic DVI "Detachable"	DVI	Fiber Optic 4xLC	PRO-OLC-RX
PRO-OLCII-TX	Fiber Optic DVI "Detachable"	DVI	Fiber Optic 2xLC	PRO-OLCII-RX

DVI Modular Extenders

DVI to Fiber Optic / Cat.X Receivers



PRO-DCE



PRO-OBCII



PRO-OLCII



PRO-FX1000

For maximum flexibility, PureLink™'s modular cross-platform transmitters and receivers are priced and shown à la carte. The Fiber Optic cables on page 21 can be packaged with any of the separate transmitters and receivers to form a complete kit.

Model	Type	Inputs	Outputs	Compatibility with Transmitter
PRO-DCE-RX	Cat.X DVI "Stand-Alone"	Cat.X	DVI + Stereo Audio (L/R) + Digital Audio (SPDIF)	PRO-DCE-TX, PRO-DT50R (RF6)
PRO-DRS1000R	Fiber Optic and Cat.X DVI "Stand-Alone"	Fiber Optic 4xLC + Cat.X	DVI + Stereo Audio (3.5mm) + RS-232	PRO-DTS1000R, PRO-DT1000R (RF6)
PRO-DRS1000RV	Fiber Optic and Cat.X DVI / VGA "Stand-Alone"	Fiber Optic 4xLC + Cat.X	DVI + VGA + 1x Stereo Audio (3.5mm) + RS-232	PRO-DRS1000RV, PRO-DR1000RV (RF6)
PRO-DRS50R	Cat.X DVI "Stand-Alone"	2x Cat.X	DVI + Stereo Audio (3.5mm) + RS-232 + IR	PRO-DTS50R, PRO-DT50R (RF6)
FX1000-RX	DVI Single Fiber Optic "Detachable"	Fiber Optic 1xLC	DVI	FX1000-TX
FX1050-RX	DVI Single Fiber Optic „Detachable“ up to 10km - Singlemode Version	Fiber Optic 1xLC	DVI	FX1050-TX
FX1100-RX	DVI Single Fiber Optic „Detachable“ up to 20km - Singlemode Version	Fiber Optic 1xLC	DVI	FX1100-TX
PRO-OBCII-RX	Fiber Optic DVI "Stand-Alone"	Fiber Optic 4xLC	DVI + Digital Audio (SPDIF) + Stereo Audio (L/R)	PRO-OBCII-TX, PRO-DT1000 (RF6)
PRO-OBCIII-RX	Fiber Optic DVI "Stand-Alone"	DVI + Digital Audio (SPDIF) + Stereo Audio (L/R)	Fiber Optic 2xLC	PRO-OBCIII-TX
PRO-OBC-RX	Fiber Optic DVI "Stand-Alone"	Fiber Optic 4xLC + Cat.X	DVI	PRO-OBC-TX
PRO-ODAII-RX	Fiber Optic DVI "Stand-Alone"	Fiber Optic 2xLC	DVI + Stereo Audio (3.5mm) + RS-232	PRO-ODAII-TX, PRO-DT2000R (RF6)
PRO-ODC-RX	Fiber Optic DVI Dual Link "Stand-Alone"	Fiber Optic 8xLC DVI Dual Link	DVI + Digital Audio (SPDIF)	PRO-ODC-TX
PRO-OLC-RX	Fiber Optic DVI "Detachable"	Fiber Optic 4xLC	DVI	PRO-OLC-TX
PRO-OLCII-RX	Fiber Optic DVI "Detachable"	Fiber Optic 2xLC	DVI	PRO-OLCII-TX

HDMI Modular Extenders

HDMI to Fiber Optic / Cat.X Transmitters



PRO-HDXII





PRO-HTE



PRO-FX1400

For maximum flexibility, PureLink™'s modular cross-platform transmitters and receivers are priced and shown à la carte. The Fiber Optic cables on page 21 can be packaged with any of the separate transmitters and receivers to form a complete kit.

Model	Type	Inputs	Outputs	Compatibility with Receiver
PRO-HCE-TX	Cat.X HDMI "Stand-Alone"	HDMI	Cat.X	PRO-HCE-RX, PRO-HR50 (RF6)
PRO-HDX-TX	Fiber Optic HDMI "Stand-Alone"	HDMI	Fiber Optic 4xLC + Cat.X	PRO-HDX-RX
PRO-HDXII-TX	Fiber Optic HDMI "Stand-Alone"	HDMI	Fiber Optic 4xLC	PRO-HDX-RX, PRO-HR1000 (RF6)
PRO-HDXIII-TX 	Fiber Optic HDMI "Stand-Alone"	HDMI + Stereo Audio (3.5mm) selectable via DIP Switch	Fiber Optic 2xLC	PRO-HDXIII-RX
PRO-HTS1000R	Fiber Optic and Cat.X HDMI "Stand-Alone"	HDMI + Stereo Audio (3.5mm) + RS-232	Fiber Optic 4xLC + Cat.X	PRO-HRS1000R, PRO-HR1000R (RF6)
PRO-HTS50R	Cat.X HDMI "Stand-Alone"	HDMI + Stereo Audio (3.5mm) + IR + RS-232	2x Cat.X	PRO-HRS50R, PRO-HR50R (RF6)
PRO-HTE-TX 	HDBaseT HDMI "Stand-Alone"	HDMI + RS-232 + IR	Cat.X + IR	PRO-HTE-RX
FX1400-TX	HDMI Single Fiber Optic "Detachable" - Multimode Version	HDMI + IR	Fiber Optic 1xLC	FX1400-RX
FX1450-TX	HDMI Single Fiber Optic „Detachable“ up to 10km - Singlemode Version	HDMI	Fiber Optic 1xLC	FX1450-RX
FX1500-TX	HDMI Single Fiber Optic „Detachable“ up to 20km - Singlemode Version	HDMI	Fiber Optic 1xLC	FX1500-RX

HDMI Modular Extenders

HDMI to Fiber Optic / Cat.X Receivers



PRO-HDXII



PRO-HTE



PRO-FX1400

For maximum flexibility, PureLink™'s modular cross-platform transmitters and receivers are priced and shown à la carte. The Fiber Optic cables below can be packaged with any of the separate transmitters and receivers to form a complete kit.

Model	Type	Inputs	Outputs	Compatibility with Transmitter
PRO-HCE-RX	Cat.X HDMI "Stand-Alone"	Cat.X	HDMI	PRO-HCE-TX, PRO-HT50R (RF6)
PRO-HDX-RX	Fiber Optic HDMI "Stand-Alone"	Fiber Optic 4xLC + Cat.X	HDMI	PRO-HDX-TX
PRO-HDXII-RX	Fiber Optic HDMI "Stand-Alone"	HDMI	Fiber Optic 4xLC	PRO-HDXII-TX, PRO-HT1000 (RF6)
PRO-HDXIII-RX	Fiber Optic HDMI "Stand-Alone"	Fiber Optic 2xLC	HDMI + Stereo Audio (3.5mm)	PRO-HDXIII-TX
PRO-HRS1000R	Fiber Optic and Cat.X HDMI "Stand-Alone"	Fiber Optic 4xLC + Cat.X selectable via IR / RS-232	HDMI + Stereo Audio (3.5mm) + IR + RS-232	PRO-HTS1000R, PRO-HT1000R (RF6)
PRO-HRS50R	Cat.X HDMI "Stand-Alone"	2x Cat.X	HDMI + Stereo Audio (3.5mm) + IR + RS-232	PRO-HTS50R, PRO-HT50R (RF6)
PRO-HTE-RX	HDBaseT HDMI "Stand-Alone"	Cat.X + IR	HDMI + IR + RS-232	PRO-HTE-TX
FX1400-RX	HDMI Single Fiber Optic "Detachable" - Multimode Version	HDMI	Fiber Optic 1xLC	FX1400-TX
FX1450-RX	HDMI Single Fiber Optic „Detachable“ up to 10km - Singlemode Version	HDMI	Fiber Optic 1xLC	FX1450-TX
FX1500-RX	HDMI Single Fiber Optic „Detachable“ up to 20km - Singlemode Version	HDMI	Fiber Optic 1xLC	FX15000-TX

High Speed Fiber Optic Cables

Model	Type	Compatibility with Extenders
FX-CAB-STRONG*	High Speed Single Fiber Optic Cable with 1x LC Connector. StrongFiber 3mm Diameter with Kevlar® Shielding. Multimode. Color: Grey. Bulk Cable.	Complete FX Series
FX-CAB-AMORED*	High Speed Single Fiber Optic Cable with 1x LC Connector. ArmoredFiber 6mm Diameter with Steel-Tube and Kevlar® Shielding. Multimode. Color: Blue. Bulk Cable.	Complete FX Series
FX-CAB-CLEAR*	High Speed Single Fiber Optic Cable with 1x LC Connector. ClearFiber 1mm Diameter. Multimode. Color: Transparent. Bulk Cable.	Complete FX Series
PRO-LCT-XX**	High Speed Fiber Optic Breakout cable with 4x LC or 2x LC Connector. Multimode. Color: Black.	PM Series, RF Series, OBC, OBCII, HDX, HDXII, OLC, OLCII, ODC, ODAII,

* Pre-terminated cables available in each length

**Pre-terminated cables available from 10,0m up to 100,0m

RF Series

RF6 Extension Center - Transmitters for HDMI and DVI Fiber Optic / Cat.X



PRO-RF6

Up till now, modular extension modules have all been too small for rack mounting, creating a messy, cluttered jumble of small black boxes in the rack.

Able to mix Fiber Optic and Cat.X extensions, the RF extender modules features power supply for up to six modules per chassis, eliminating a lot of small adapter type power supplies, housed in a 1RU rack housing for better performance, reliability and value.

Features

- ▶ Supports up to 2048×1080 at 60Hz, 1080P at 60Hz
- ▶ Each Frame mounts up to 6 Modules
- ▶ DVI/HDMI Interchangeble
- ▶ Single Power from the Frame for all 6 Modules
- ▶ HDCP compliant
- ▶ Built-in Auto EDID management function
- ▶ 19" Rack Mountable – 1RU
- ▶ Rack Mount Transmitter modules are compatible with Stand Alone Receiver Modules
- ▶ Rack Mount Receiver Modules are compatible with Stand Alone Transmitter Modules

RF6 Transmitters Modules

Model	Type	Inputs	Outputs	Compatibility with Transmitters
PRO-DT1000	Fiber Optic DVI	DVI + Stereo Audio (3,5mm)	Fiber Optic 4xLC	PRO-OBCII-RX, PRO-DR1000 (RF6)
PRO-DT1000R	Fiber Optic and Cat.X DVI	DVI + Stereo Audio (3.5mm) + RS-232	Fiber Optic 4xLC + Cat.X	PRO-DRS1000R, PRO-DR1000R (RF6)
PRO-DT1000RV	Fiber Optic and Cat.X DVI/ VGA	DVI + VGA + Stereo Audio (3.5mm) + RS-232	Fiber Optic 4xLC + Cat.X	PRO-DRS1000RV, PRO-DR1000RV (RF6)
PRO-DT2000R	Fiber Optic DVI	DVI + Stereo Audio (3.5mm) + RS-232	Fiber Optic 2xLC	PRO-ODAII-RX, PRO-DR200R (RF6)
PRO-DT50R	Cat.X DVI	DVI + Stereo Audio (3.5mm) + IR + RS-232	2x Cat.X	PRO-DRS50R, PRO-DR50R (RF6)
PRO-HT1000	Fiber Optic HDMI	HDMI + 1x Stereo Audio (3.5mm)	Fiber Optic 4xLC	PRO-HDXII-RX, PRO-HR1000
PRO-RF6	RF6 Extension Center. Rack Mountable Frame. Holds up to any combination of up to 6 Transmitter and Receiver modules. Built-in Auto-EDID management with LCD Display.			
PRO-RFCC	Rack Frame Cable Cover for RF6 Extension Center. Attaches to rear of RF6T/R Frame.			

RF Series

RF6 Extension Center - Receivers for HDMI and DVI Fiber Optic / Cat.X



PRO-RF6

RF6 Receivers Modules

Model	Type	Inputs	Outputs	Compatibility with Transmitters
PRO-DR1000	Fiber Optic DVI Module	Fiber Optic 4xLC	DVI + Stereo Audio (3.5mm)	PRO-OBCII-TX, PRO-DT1000 (RF6)
PRO-DR1000R	Fiber Optic and Cat.X DVI Module	Fiber Optic 4xLC + Cat.X	DVI + Stereo Audio (3.5mm) + RS-232	PRO-DTS1000R, PRO-DT1000R (RF6)
PRO-DR1000RV	Fiber Optic and Cat.X DVI Module	Fiber Optic 4xLC + Cat.X	DVI + VGA + Stereo Audio (3.5mm) + IR + RS-232	PRO-DTS1000RV, PRO-DT1000RV (RF6)
PRO-DR2000R	Fiber Optic DVI Module	Fiber Optic 2xLC	DVI + Stereo Audio (3.5mm) + RS-232	PRO-ODAII-TX, PRO-DT2000R (RF6)
PRO-DR50R	Fiber Optic DVI Module	2x Cat.X + RS-232	DVI + Stereo Audio (3.5mm) + RS-232 + IR	PRO-DTS50R, PRO-DT50R (RF6)
PRO-HR1000	Fiber Optic HDMI Module	Fiber Optic 4xLC	HDMI + Stereo Audio (3.5mm)	PRO-HDXII-TX, PRO-HT1000 (RF6)

PRO-RF6 RF6 Extension Center. Rack Mountable Frame. Holds up to any combination of up to 6 Transmitter and Receiver modules.
Built-in Auto-EDID management with LCD Display.

PRO-RFCC Rack Frame Cable Cover for RF6 Extension Center. Attaches to rear of RF6 Frame.



PRO-DR-2000R



PRO-HT-50



PRO-DT-50R



PRO-DR-1000RV



PRO-DT-1000RV

Format Conversion Systems and Test & Troubleshooting Tools



This product group is designed for use in legacy systems in which format switching, test and troubleshooting products are highly required.

PureLink's extensive range of format converters, test and troubleshooting tools providing multiple solutions in any commercial and professional installation scenario.

Model	Type	Inputs	Outputs
PRO-AD-210	VGA / DVI to DVI Format Converter with Down-Conversion and Upscaling	1x VGA + 1x DVI	1x DVI
PRO-DC-AD2X	VGA to DVI Format Converter with Scaling	1x VGA	1x DVI + 1x VGA
PRO-DC-DA II	DVI to VGA Format Converter with Up-Down Scaling	1x DVI	1x VGA
PRO-DC-DD1	DVI to DVI Format Converter with Down Conversion	1x DVI	1x DVI
PRO-HC-HD1	HDMI to DVI Format Converter with HDCP	1x HDMI	1x DVI + 1x Digital Audio (Coaxial)
PRO-SC-DS1	DVI / HDMI to 3G/HD-SDI Format Converter	1x DVI + 1x HDMI	2x 3G/HD-SDI
PRO-SC-SD2	3G/HD-SDI to HDMI Format Converter	1x 3G/HD-SDI	1x DVI + 1x HDMI + 1x 3G/HD-SDI
PRO-DVI-DOC	Digital Signal Isolator	1x DVI + 1x Stereo Audio (3.5mm)	1x DVI + 1x Stereo Audio (3.5mm)
PRO-DVI-DOC-F	Fiber Optic Digital Signal Isolator	1x DVI + 1x Stereo Audio (3.5mm)	1x DVI + 1x Stereo Audio (3.5mm)
PRO-CATCH-DVI-DL	EDID Programming Emulator	1x DVI (Single/Dual Link)	1x DVI (Single/Dual Link)
PRO-HEXA01	HDMI Audio Extractor with PCM Multi Channel to 2 Channel Downmixing	1x HDMI	1x HDMI + 1x Digital Audio (SPDIF) + Stereo Audio (Phoenix Connectors)
PRO-HDG-Mini	HDMI Test Pattern Generator and Signal Analyzer	1x HDMI	1x HDMI

PureLink

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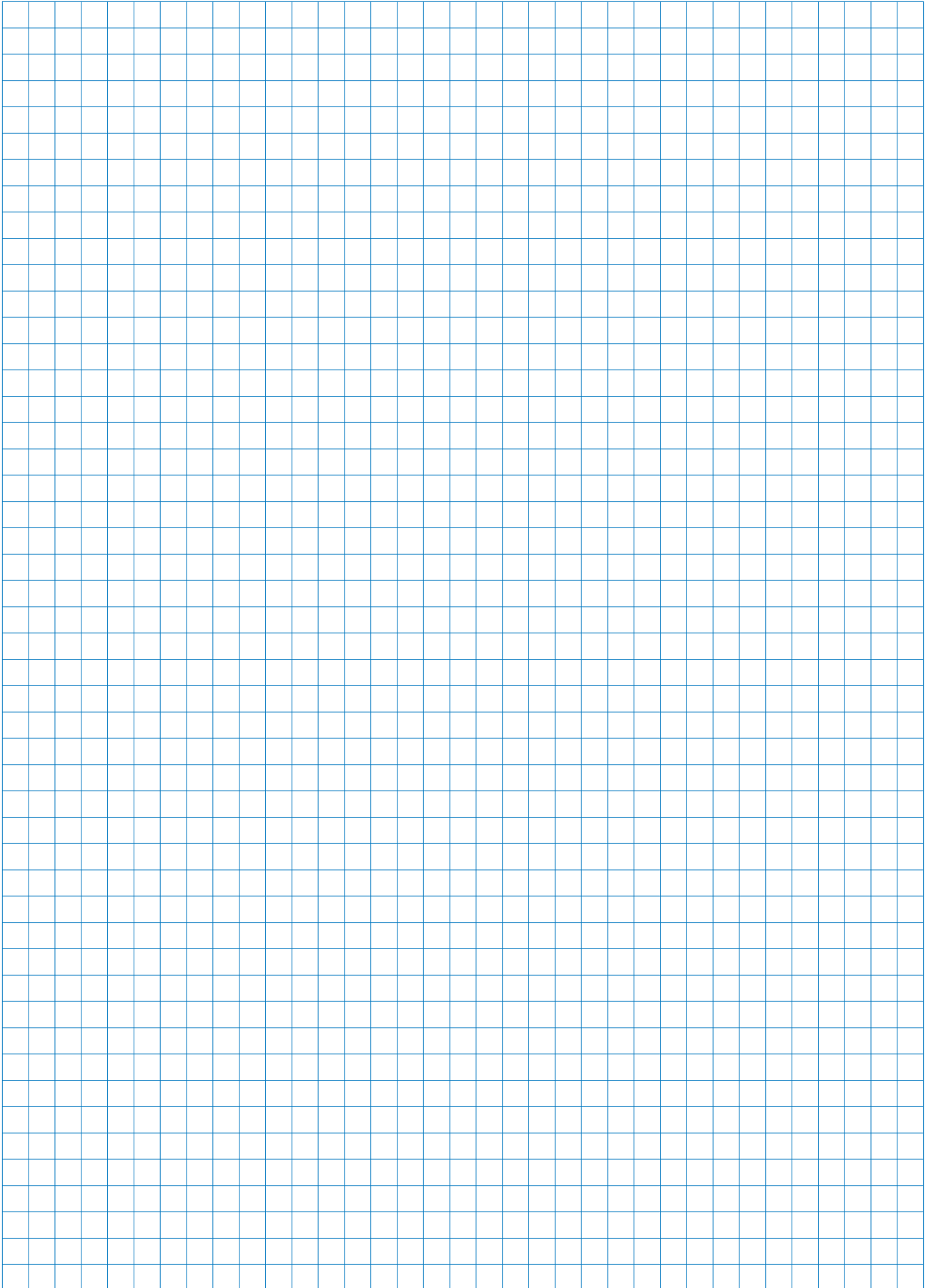
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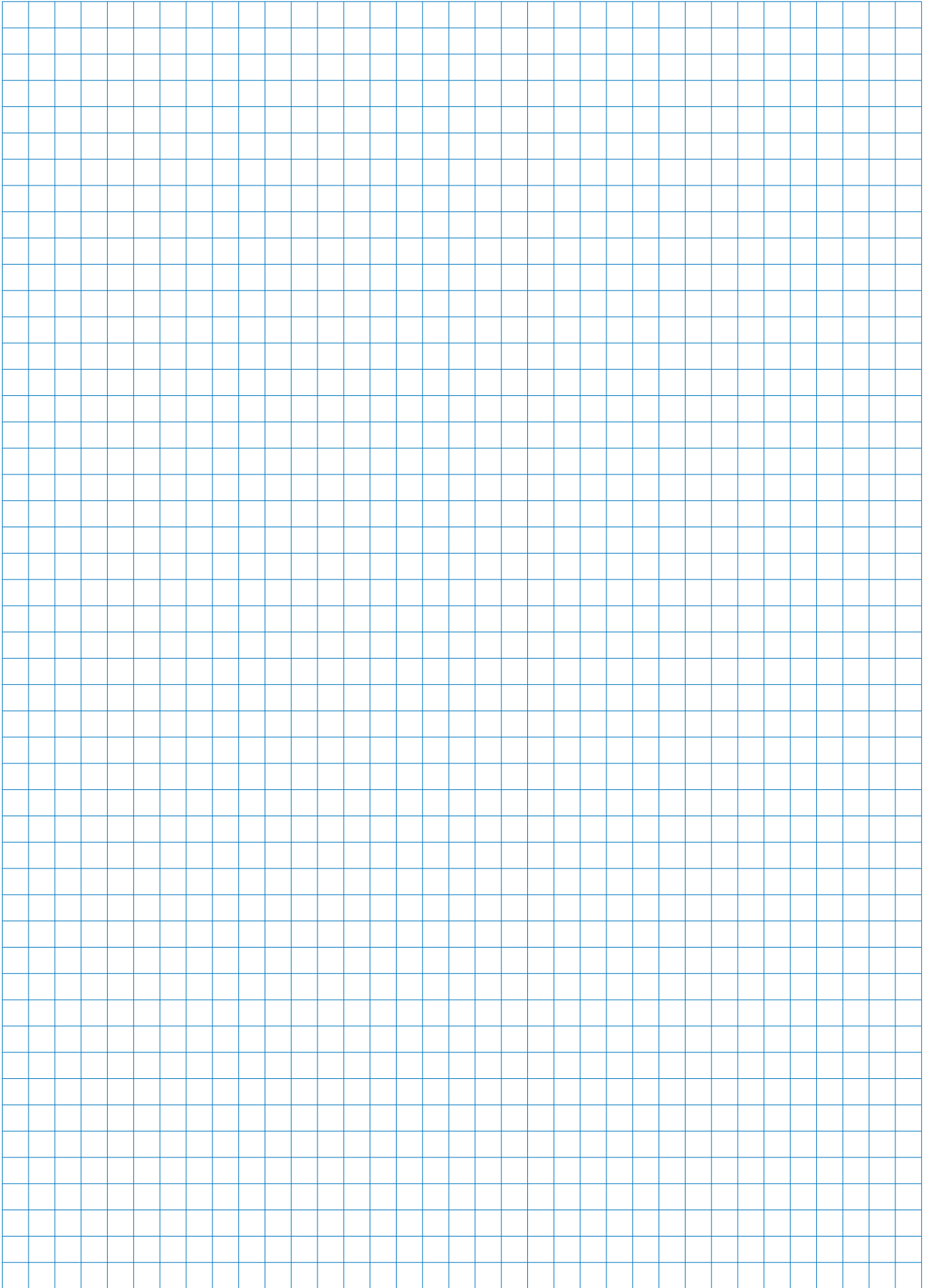
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