Up to 55° Ambient Temperature

Phoenix Screw Block

12 VDC Support Dense Mounting

Ideal for DIN Rail Mounting

Single-sided Interfaces

Fanless Operation

Mix & Match with Full HD & 4K series

Industryflex – the extender for secure 24/7 operations, applications that require a maximum resolution of 1920 x 1200 @ 60 Hz. Its space-saving design and single-sided interfaces makes it the idea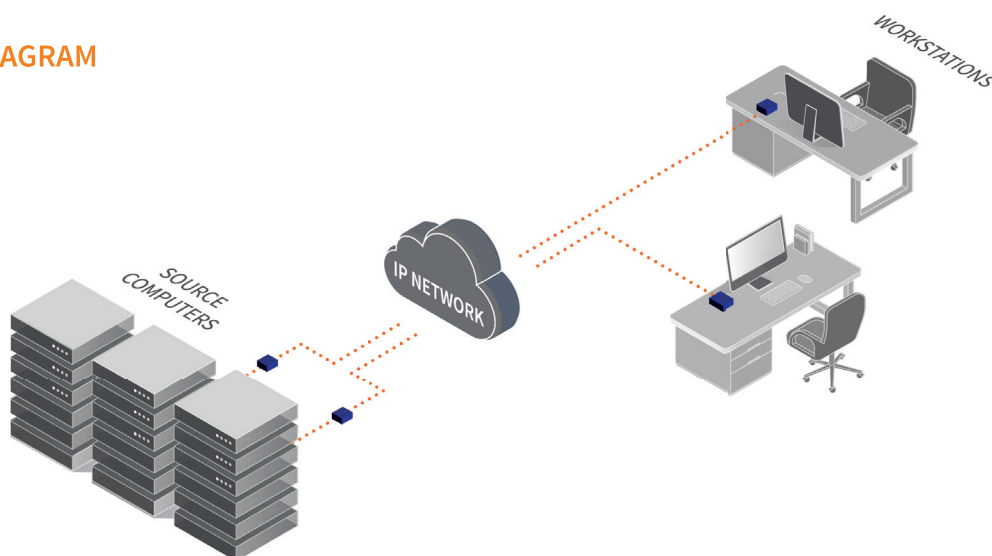l solution for DIN Rail mounting or other space limited installations. The Phoenix terminal block supports seamless integration with 12 V DC power infrastructure of industrial environments. Like other Flexline products, the Industryflex can easily be implemented as simple point-to-point extender or linked together with others into a switching matrix with up to 2000 end points using a L 3 network switch and Switching Manager as central authentication and connection broker.
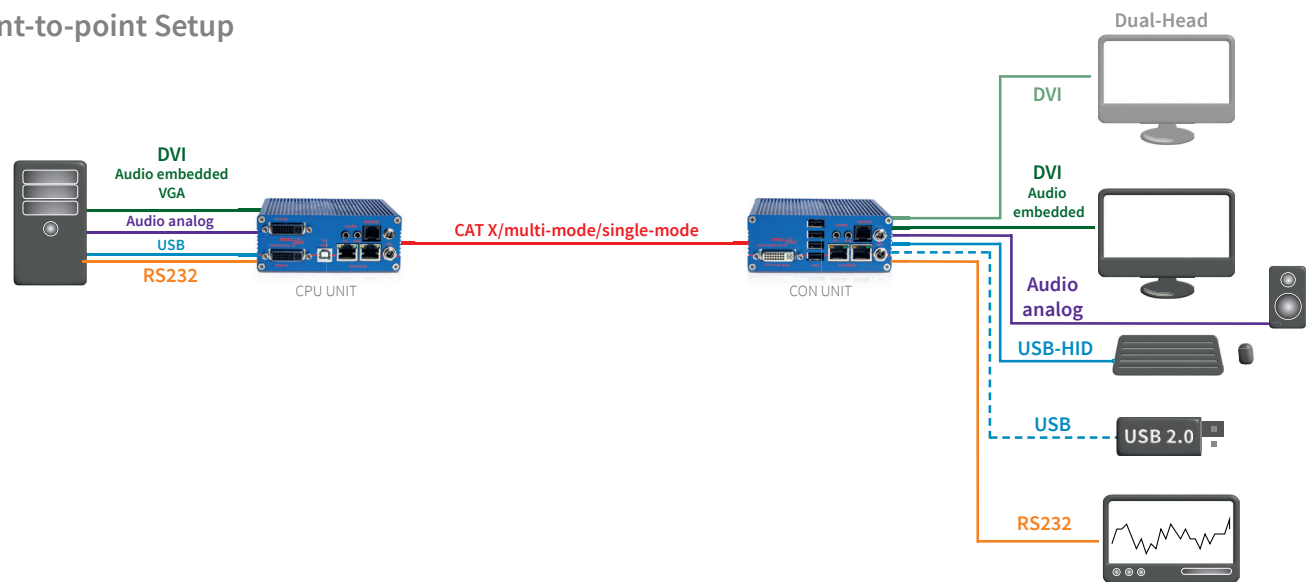
PRODUCT FEATURES

- for use up to 55 degrees ambient temperature
- Redundant (link only)
- Resolution 1920 x 1200 @ 60 Hz
- 1 Gbit max. bandwidth per link

- Fiber (Multimode) – opt. Singlemode
- Matrix usage with Switching Manager: video sharing, Mouse Glide & Switch, point-to-point switching

FUNCTIONAL DIAGRAM

Preliminary
valid from 21. August 2024
ds481-4K30-Rev02.00

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Point-to-point Setup

	LOCAL	REMOTE
Video Interface	1 x DVI-D / 1 x DVI-D	1 x DVI-D
Max. Resolution	1920 x 1200 @ 60 Hz	1920 x 1200 @ 60 Hz
Digital L-PCM Stereo Audio embedded	16 bit, 44 kHz, 2 ch	16 bit, 44 kHz, 2 ch
1Gbit bandwidth	YES	YES
USB interface	1 x USB-B	4 x USB-A
Link	2 x CATx	2 x CATx
VGA	optional	optional
Bandwidth	1 Gbit per Link	1 Gbit per Link
Distance	CATx: 100 m	CATx: 100 m
Power Supply	1 x 12 V / 1 A Phoenix Plug	1 x 12 V / 1 A Phoenix Plug
Power Redundancy	No	No
Point-to-Point	Yes	Yes
Matrix Switching (Layer 3)	Yes, requires L 3 IP 10 G Network & Switching Manager	Yes, requires L 3 IP 10 G Network & Switching Manager
Redundancy	Yes	Yes

Part numbers:

Industryflex CPUs:	Industryflex Single Redundant Local	KT-6014iL
Industryflex CONs:	Industryflex Single Redundant Remote	KT-6014iR
Upgrades for Flexline:	Analog VGA Upgrade	KT-6042
Accessories	Under table mounting kit	KT-6231
	Rack Mounting Kit incl. front panel	KT-6232
	RMK incl. front panel and power supply	KT-6233
	RMK incl. front panel and red. power supply for Mastereasy, Masterflex, Maxflex	KT-6234
	DIN rail	KT-6235
	Vesa Mounting Kit	KT-6236
Size:	CPU 108 x 43 x 107,5 mm CON 108 x 43 x 107,5 mm	

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