



Technical Information

Product Description Media Modules for GREYHOUND	
Type	GMMxx
	
Port Type and Quantity	Up to 8 FE/GE ports, more details in the configurator for ST, SC, RJ45, SFP slots
Power over Ethernet	Up to 180 W overall, up to 120 W per media module
Power Consumption	5.5 to 10 W (without PoE)
Weight	490 to 650 g
Gigabit ETHERNET Network Size	
Twisted Pair (TP)	0 to 100 m
Multimode Fiber (MM) 50/125 μm	0 to 550 m, 7.5 dB link budget; 62.5/125 μm, 0 to 275 m, 7.5 dB link budget (with M-SFP-SX/LC)
Singlemode Fiber (SM) 9/125 μm	0 to 20 km, 11 dB link budget (with M-SFP-LX/LC); 14 to 42 km, 5 to 20 dB link budget (with M-SFP-LX+/LC)
Singlemode Fiber (LH) 9/125 μm	23 to 80 km, 5 to 22 dB link budget (with M-SFP-LH/LC); 71 to 128 km, 15 to 30 dB link budget (with M-SFP-LH+/LC)
Fast ETHERNET Network Size	
Twisted Pair (TP)	0 to 100 m
Multimode Fiber (MM) 50/125 μm	50/125 μm, 0 to 5000 m, 8 dB link budget; 62.5/125 μm, 0 to 4000 m, 11 dB link budget (with M-Fast SFP-MM/LC)
Singlemode Fiber (SM) 9/125 μm	0 to 25 km, 13 dB link budget (with M-Fast SFP-SM/LC); 25 to 65 km, 10 to 29 dB link budget (with M-Fast SFP-SM+/LC)
Singlemode Fiber (LH) 9/125 μm	47 to 104 km, 10 to 29 dB link budget (with M-Fast SFP-LH/LC)

NOTE: These are the prominent technical specifications. For complete technical specifications visit: www.hirschmann.com

Product Description Power Supplies for GREYHOUND	
Type	GPSxx
	
Variant	Switch only, or switch and PoE, or PoE only
Operating Voltage	24 to 48 V DC, or 60 to 250 V DC and 110 to 240 V AC, or 48 to 54 V DC (PoE/PoE+)
Power Consumption	35 to 38 W + up to 180 W PoE
Weight	600 to 750 g

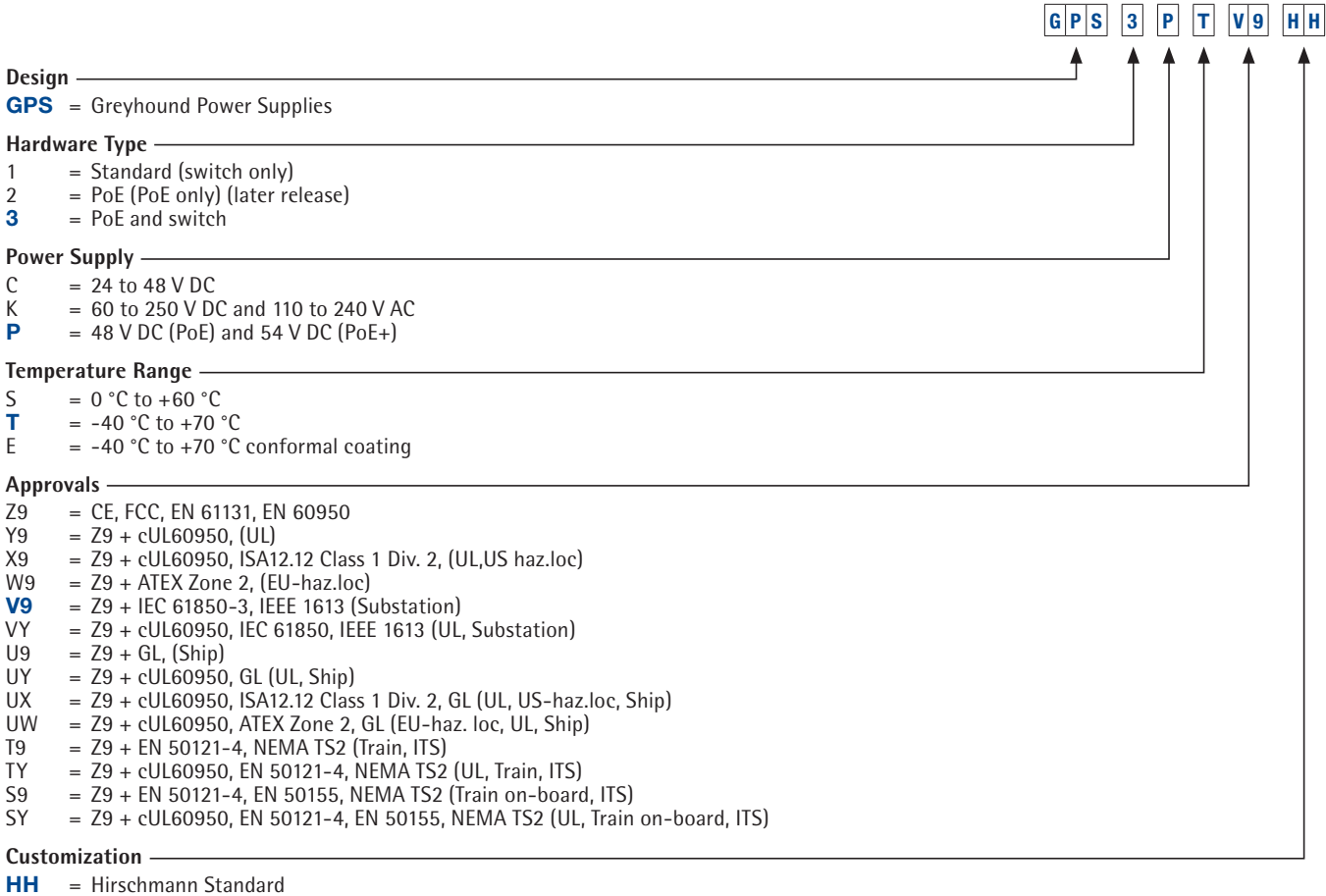
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Common Technical Data	
Type	Basic Units, Media Modules and Power Supplies
Ambient Conditions	
Operating Temperature	0 °C to 60 °C, or -40 °C to +70 °C, IEC 60068-2-2 Dry Heat Test +85 °C 16 Hours, optional conformal coating
Rel. Humidity (non-condensing)	5% to 95%
Approvals Configurable	
Safety of Industrial Control Equipment	EN 60950-1, EN 61131-2, cUL60950-1
Substation	IEC 61850-3, IEEE 1613
Ship	GL/DNV (Germanischer Lloyd/Det Norske Veritas) (pending)
Hazardous Locations	ISA-12.12.-01 Class 1 Div. 2 (pending), ATEX Zone 2 (pending)
Transportation	NEMA TS2, EN 50121-4, EN 50155
Accessories	
Device Replacement and Logging	ACA22-USB EEC 942 124-001, ACA31 942 074-001

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GREYHOUND GPSx Power Supply Configurations



About Belden

Belden Inc., a global leader in high quality, end-to-end signal transmission solutions, delivers a comprehensive product portfolio designed to meet the mission-critical network infrastructure needs of industrial, enterprise and broadcast markets. With innovative solutions targeted at reliable and secure transmission of rapidly growing amounts of data, audio and video needed for today's applications, Belden is at the center of the global transformation to a connected world. Founded in 1902, the company is headquartered in St. Louis, USA, and has manufacturing capabilities in North and South America, Europe and Asia.

For more information, visit us at www.beldensolutions.com and follow us on Twitter @BeldenIND.

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