

Industrial Accessories

DIN Rail Mounting Kit | Field DC-DC Converter | Power Lock Connector

Industrial, manufacturing and utility environments are innately different than many of today's high speed data centers, where environment plays a major role in the cabling and other compatible component choices.

Along with many Industrial Network TAP solutions, Garland Technology also provides Industrial accessories, including DIN Rail mounts, Field DC-DC Converter, and Power lock connectors.



DIN Rails Mounting Kit

DIN rails are standard mounting hardware used for network devices in industrial settings, or other networks that need to operate in restrictive conditions with limited space.

- All of Garland Technology's portable network TAP form factors are available with DIN Rail mounts.
- Fits standard 35mm DIN rail
- Works with rail depths of 7.5mm or greater.



Field DC-DC Converter

The Field DC-DC Converter can be added as an accessory to any of Garland's portable TAPs. The supply can be integrated into all RMP-1U chassis configurations or as an external supply option.

- The DC-DC option expands the deployment options across the product line.
- High efficiency >90%
- Industry Standard pinout
- Compact form factor
- 1500 VDC isolation
- Short circuit, over current, and over voltage protection
- 4:1 input range (9-36 VDC)



Power Lock Connector

Garland's Power Lock connectors provide extra assurance power supplies stay connected.

- Supports standard external universal power supplies
- Supports all international power connectors
- Can be added as an accessory to any of Garland's portable TAPs.



Have Questions?

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DIN Rail Mounting Kit	
Model #	Description
Model# + DIN_MOUNT	Select the Garland Technology portable network TAP model # and add "DIN_MOUNT." e.g., P1GCCFEDIN_MOUNT

Field DC-DC Converter						
Model #	Input voltage		Output voltage	Output current	Output power	Ripple/noise
PWR-DCDC1	Typ(Vdc) range(Vdc)		(Vdc)	min(mA) max(mA)	max(W)	max(mVp-p)
	24	9~36	5	150 3000	15	100

ENVIRONMENTAL

Parameter conditions/description min typ max units

- Operating temperature see derating curves -40-85 °C
- Storage temperature -55-125 °C
- Storage humidity non-condensing 5-95 %
- Case temperature at full load, Ta=71°C 105 °C

Power Lock Connector	
Model #	Description
PLTYPE1	Power Supply Lock System for Portable TAPs (except P100CCA)
PLTYPE2	Power Supply Lock System for P100CCA Portable TAP



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