

GP-Probe Rack Adapter for DIN L1

Product information and specifications
Document version 1.1



GP-Probe Rack Adapter for DIN L1

Mount GP-Probe DIN L1 into standard 19-inch racks with ease and flexibility

Infrastructure-grade accessory for GNSS monitoring networks. Engineered for fast deployment and streamlined integration.

The GP-Probe Rack Adapter for DIN L1 is a 1U 19-inch rackmount accessory designed to accommodate one or two GP-Probe DIN L1 units in a secure and professional configuration. It enables quick and reliable installation of GNSS interference monitoring devices in telecom racks, server rooms, and critical infrastructure facilities. This adapter provides optimal alignment, rigidity, and support for both permanent and temporary deployments.

Rack-mount solution for GP-Probe DIN L1

Achieve clean, secure, and scalable installation in any standard 19-inch rack.

Ideal for telecom and GNSS infrastructure deployments.



Key Features

- **Standard 19-Inch Rack Compatibility.** Fully compliant with 1U 19-inch rackmount standards. Ideal for use in telecom equipment rooms, labs, and infrastructure nodes.
- **Flexible Configuration.** Supports installation of either one or two GP-Probe DIN L1 devices. Suitable for scalable deployments, redundancy setups, or gradual system expansion.
- **Complete Mounting Kit.** Delivered with all required components for assembly: mounting hardware, rods, blanking plate, rack screws, and support brackets. No additional parts needed.
- **Secure and Professional Fit.** Ensures firm and stable fixation of GP-Probe devices while maintaining a clean, organized appearance in the rack.
- **Rugged Industrial Design.** Engineered for harsh environments. The chassis delivers high mechanical strength and durability over long-term use.
- **Effortless Installation.** Quick assembly using standard hand tools. Precision-cut components ensure a smooth and accurate fit.

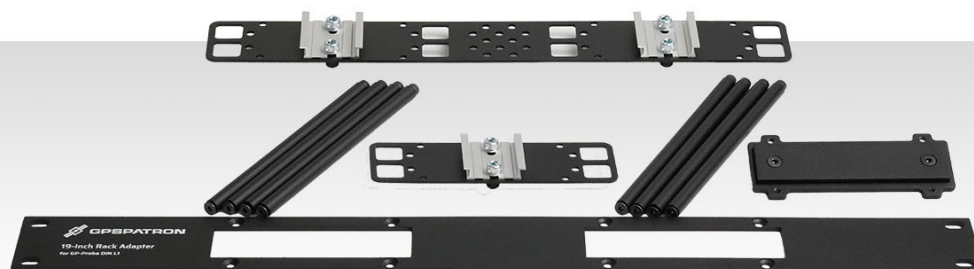
Single-Probe Support

Efficient use of space with optional second slot reserved for future expansion



Complete Mounting Support

All components included for single or dual GP-Probe DIN L1 installation — no extra parts required



Specifications

Form Factor:	1U, 19-inch rackmount
Supported Devices:	1 or 2 × GP-Probe DIN L1
Mechanical	
Material:	Powder-coated steel, anodized aluminum
Dimensions:	482.6 × 44 × 144.6 mm (19" × 1.73" × 5.69") — with probes installed
Front Panel Thickness:	3 mm (0.118")
Weight:	0.9 kg
Environmental	
Operational Temperature:	-40°C to +70°C
Storage Temperature:	-40°C ~ +90°C
Humidity:	0% – 95% RH non-condensing @ 40°C
Regulatory Compliance	
Complies with the requirements:	CE RoHS REACH
Warranty & Support	
Warranty:	1 year standard warranty. Extended warranty options available upon request.
Support:	Documentation and assembly instructions available online.
Package Content	
GP-Probe Rack Adapter for DIN L1:	<ul style="list-style-type: none">• 1× Front panel (19", 1U height)• 1× Rear base plate for dual probe assembly (with multipurpose mounting holes)• 1× Rear base plate for a single probe assembly (with multipurpose mounting holes)• 8× Mounting rods (4 per probe slot)• 1× Blanking plate (for single-probe configuration)• 4× Screws for 19-inch rack mounting (M6 or UNC 10-32, standard size)
Manuals:	Documentation and assembly instructions available online