



External GNSS Antenna

The **external GNSS antenna** is an accessory used with Ruptela devices to improve satellite signal reception when the internal antenna signal is not sufficient. It connects to the device via cable and can easily be mounted on any surface. It is an optional accessory for 5th generation HCV5, LCV5 and Pro5 devices when a more complex installation is needed.

Applications

- Improve satellite signal reception

Key Features

- Easy mounting

Compatibility

✓ HCV5	✓ LCV5	✓ Pro5	⊘ Trace5
✓ FM-Tco4 HCV	✓ FM-Tco4 LCV	✓ FM-Pro4	⊘ FM-Eco4 RS T
⊘ FM-Eco4	⊘ FM-Eco4 S	⊘ FM-Eco4 T	⊘ FM-Plug4

Detailed specifications

Environmental specifications

Temperature range	Operating: -40 to +85 °C Storage: -40 to +100 °C
Humidity range	Up to 90% RH

Electrical specifications

Power consumption	1.6 ~ 4mA @ 12V DC
Center frequency	1595.42 MHz
Bandwidth	~5 MHz
Impedance	50 Ω

Physical properties

Cable length	1.5 m
Housing	Plastic (ABS)
Connector	SMA, male
Mounting	Adhesive

Ordering information

B00002	External GPS antenna (1.5m)
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Contact information:

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