

PGN-750

Swappable 5G Radio Modem
for Mission-Critical Communications



Images are for reference only. See ordering information for SKU details.

■ Features

- 5G sub6 Radio Modem Compatible with Lanner Vehicle PC
- 2x nano SIM Card Readers, 4x Antenna Jack, with antenna / cable kit
- SATA connector with USB 3.0 signal and Hot Swappable Capability
- 5G Failover for Constant Operations
- Designed for Network Failover and Vehicle Applications
- Swappable Caddy

■ Preliminary Specifications

4G LTE Card

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| PGN-750 | <ul style="list-style-type: none">• 5G FR1 Bands: n1, n2, n3, n5, n7, n12, n14, n20, n28, n30, n41, n66, n71, n77, n78, n79• 5G FR2 Bands: n257, n258, n260, 261• LTE Bands: 1, 2, 3, 4, 5, 8, 9, 12, 13, 14, 17, 18, 19, 20, 26, 28, 71, 25, 66, 39, 29 (DL), 30, 32, 7, 38, 40, 41, 42, 43, 46 (LAA), 48(CBRS), 34, 27 |
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Interface

SATA connector with USB 3.0 signal

System Compatibility

Lanner Vehicle PC V3S, V6S, ISD-V330

Temperature

Operating -40~70°C

Storage -40~85°C

Humidity

5%~90% RH, Non-condensing

Mechanical

Dimension (W x D x H) 76 x 115.97 x 14.5 mm

Weight 0.4 Kg

Certifications

PGN-750 TBD

Compliance

PGN-750 TBD

■ Product I/O View



- A** 5G Antenna
- B** SIM slots
- C** Antenna cable
- D** SATA connector with USB 3.0 signal

■ Ordering Information

PGN-750

Swappable 5G Quectel RM500Q-AE module with antenna/cable kit. (Options for Thales MV31-W and Telit FN980 5G modules)

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Lanner

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5G Radio Modem