

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
- Supports NSA and SA modes

■ Preliminary Specifications

5G Modem Card

PGN-750A	<ul style="list-style-type: none">• 5G NR Sub-6 Bands: n1, n2, n3, n5, n7, n8, n12, n20, n25, n28, n38, n40, n41, n48, n66, n71, n77, n78, n79• LTE Bands: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B30, B34, B38, B39, B40, B41, B42, B43, B48, B66, B71
PGN-750B	<ul style="list-style-type: none">• 5G NR Sub-6 Bands: n1, n2, n3, n5, n7, n8, n12, n20, n25, n28, n38, n40, n41, n48, n66, n71, n77, n78, n79• LTE Bands: B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B66, B71, B34, B38, B39, B40, B41, B42, B43, B46, B48B1, B2, B3, B4, B5, B6, B8, B19
PGN-750C	<ul style="list-style-type: none">• 5G NR Sub-6 Bands: n1, n2, n3, n5, n7, n8, n12, n20, n28, n66, n71, n38, n41, n77, n78, n79• LTE Bands: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B66, B71, B34, B38, B39, B41, B42, B48, B46

Interface

SATA connector with USB 3.0 signal

System Compatibility

Lanner Vehicle PC V3S, V6S, ISD-V330, LEC-2290

Temperature

Operating -40~70°C

Storage -40~85°C

Humidity

5%~90% RH, Non-condensing

Mechanical

Dimension 76 x 115.97 x 145 mm
(W x D x H)

Weight 0.4 Kg

■ Product I/O View



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

■ Ordering Information

PGN-750A	Swappable 5G Telit FN980 module with antenna/cable kit.
PGN-750B	Swappable 5G Quectel RM500Q-AE module with antenna/cable kit.
PGN-750C	Swappable 5G Thales MV31-W module with antenna/cable kit.

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Lanner

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