PGN-750

■ 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

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

■ Preliminary Specifications

5G Modem Card

PGN-750A	• 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	• 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, B48 B1, B2, B3, B4, B5, B6, B8, B19
PGN-750C	• 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

Connector	SATA connector with USB 3.0 signal
M.2	1x M.2 3042/50/52 B-Key socket with dual-SIM card reader

System Compatibility

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

Temperature

Operating	-40~70°C Operating, -40~85°C Non-Operating

Humidity

	5%~90% RH, Non-condensing

Mechanical

Dimension (W x D x H)	76 x 115.97 x 145 mm
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.
PGN-750D	PGN-750 Caddy without 5G module.

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5G Radio Modem

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