



JET CONNECTIVITY
Extending Horizons

JET5G-R

SA/NSA Router

Tailored to seamlessly integrate into diverse system architectures, the **JET5G-R** ensures industry 4.0 connectivity in even the most challenging environments. Offering robust, multi-channel hybrid communication capability with versatile support for various data types.

The **JET5G-R** is your gateway to next-level connectivity, offering the flexibility to deploy as part of a Fixed Wireless Access (FWA) solution without additional infrastructure, while sustaining reliability.



Multi-channel
High Bandwidth

Versatile 5G
Connectivity

Secure &
Reliable



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JET5G-R Specifications

General Information

Model Number :	JET5G-1002
Available Colours:	Black (*More available on request)
Physical Dimensions (mm) :	180 (l) x 127 (w) x 45 (h)



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Connectivity

5G

5G NR :	3GPP Release 15 NSA/SA Operation Sub-6 Ghz
NSA :	n38, n41, n77, n78, n79
SA :	n1, n2, n3, n5, n7, n8, n12, n20, n25, n38, n40, n41, n48*, n66, n77, n78, n79
MIMO :	DL: 4x4 MIMO on n1, n2, n3, n7, n25, n38, n40, n41, n48*, n66, n77, n78, n79 UL: 2x2 MIMO on n4, n77, n78, n79

LTE

LTE Category :	DL Cat 16 / UL Cat 18
LTE-TDD :	B34, B38, B39, B40, B41, B42, B43, B48
LTE-FDD :	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B66, B71
LAA :	B46
MIMO :	DL: 4x4 MIMO on B1, B2, B3, B4, B7, B25, B30, B34, B38, B39, B40, B41, B42, B43, B48, B66

WIFI

5G SA :	Sub-6 DL 2.1 Gbps; UL 900 Mbps
5G NSA :	Sub-6 DL 2.5 Gbps; UL 650 Mbps
LTE DL :	1.0 Gbps; UL 200 Mbps
WCDMA :	DL 42 Mbps; UL 5.76 Mbps

Hardware Specification

Processor :	Broadcom BCM2711, Quad-core Cortex-A72
Memory (RAM) :	4GB LPDDR4-3200 SDRAM
Wireless Module :	UK/US/EU Proprietary Modules - POA
CAN BUS Interface:	Waveshare RM500Q-GL

Interfaces

External Data :	1 x USB-A 3.0, 1 x RJ45
Antenna Ports :	4 x SMA
SIM Card Slots :	Nano SIM Slot
Power Port:	PELR0142

Power & Environmental

Power Input :	5V 3A
*Operating Temperature :	-10°C to +45°C
*IP Rating :	IP67 (*with optional seal kit)

*Designed to meet

