JET5G-R

Camera-Spec

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. Supplied with a camera module and a rechargeable battery pack, for extended compatibility and intergration with drones.

Multi-channel High Bandwidth

Versatile 5G Connectivity

Secure & Reliable

JET5G-R (Camera Spec) Specifications

General Specification	
Model Number	JET5G-1003
Available Colours	Available on request
Physical Dimensions (mm)	192 (l) x 127 (w) x 136 (h)
Mass (kg)	1.7

Communications - 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, 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

Communications - LTE	
LTE Catagory	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, B20, B25, B26, B28, B29, B30, B23, 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

Connectivity	
WiFi + LAN (RJ45)	5G SA: Sub-6 DL 2.1 Gbps; UL 900 Mbps 5G NSA: Sub-6 DL 2.5 Gbps; UL 650 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
Integrated Camera	8MP IMX219 Autofocus Camera Module

JET5G-R (Camera Spec) Specifications Cont.

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

Power & Environmental	
Power Input	5V 3A
Operating Temperature*	-10° to +45°C
IP Rating*	IP67
Battery	26800mAh

*Designed to meet

192mm

127mm

USB

136 mm