

Parameter	Value
Chipset	NXP .MX GULL (MCIMX6Y1CVM05AB) Newracom™ NRC7292
RAM	256 MB of DDR3L
Flash/ storage	32 MB of QSPINOR flash Optional 2/4/8 GB eMMC
Ethernet	1x Fast Ethernet with ESD protection
Frequency	847 MHz (TW) 866 MHz (EU) 915 MHz (US) 922 MHz (KR) 924 MHz (JP)
Modulation	OFDM with BPSK, QPSK, 16QAM, 64QAM
Data rate	150 Kbps-15 Mbps
Channel bandwidth	1/2/4 MHz
Antenna connector	1x Type-N
Button	1x push button (reset)
LED	1x power/status 1x LAN activity 1x WLAN TX 1x WLAN RX
Power supply	Passive PoE (12-36 V DC) input Support for optional 802.3at/af standard module
Software	Officially supported in OpenWrt (Linux Kernel 5.10+) and U-Boot 2021.x Newracom SDK available at https://github.com/newracom/
Operating humidity	TBA
Operating temperature	TBA