

PRODUCT OVERVIEW

ECHO 5G IRU



Specifications

ECHO 5G IRU - Indoor Radio Unit for Public & Private 5G SA Network Access

PHYSICAL DIMENSIONS	145.2 x 43.7 x 98 mm (5.7 x 1.7 x 3.9 in)
WEIGHT	0.47 kg (1.04 lbs)
HUMIDITY	Operating: 10% to 90% / Storage: 5% to 95%
OPERATING TEMPERATURE*	-30 °C to 70 °C (-22 °F to 158 °F)

Interfaces

SIM	Dual SIM slots, Nano 4FF
ETHERNET	1 x 2.5 GbE RJ45 (802.3af PoE)
USB	1 x USB 2.0 Type C
RF	4xSMA - 4x4 MIMO
TERMINAL	2-PIN, 24VDC
WIFI	None

Frequency Band (3GPP R16 - Sub 6GHz)

5G NSA	n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, n77, n78, n79
5G SA	n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, n77, n78, n79
LTE FDD	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B66, B71
LTE TDD	B34, B38, B39, B40, B41, B42, B43, B48
LTE LAA	B46

Performance

ETHERNET THROUGHPUT (MAX)	2.0 Gbps
5G CELLULAR DOWNLINK (MAX)	Up to 3.4 Gbps NSA and 2.4 Gbps SA
5G CELLULAR UPLINK (MAX)	Up to 550 Mbps NSA and 900 Mbps SA
4G CELLULAR DOWNLINK (MAX)	Up to 1.6 Gbps LTE and 40 Mbps UMTS
4G CELLULAR UPLINK (MAX)	Up to 200 Mbps LTE and 5.76 Mbps UMTS



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