CRADLEPOINT

Ruter Industrial Cradlepoint R920-C7B, 4G LTE Cat 7, Wi-Fi 6 Dual-Band, Dual SIM, 1× Gigabit Ethernet - Zezë

SKU: 26027831 · EAN: 0840292703636

SPECIFIKAT TEKNIKE

42 specifikat e produktit

ATRIBUTI	VLERA
Network	
Device type	Wireless router, wireless cellular modem (ruggedized)
Cellular modem	Embedded Cat 7 LTE, 2x2 MIMO
LTE downlink / uplink	300 Mbps / 150 Mbps
3G fallback	WCDMA/UMTS/HSPA+
LTE bands (R920-C7B/EU-Global)	B1, B3, B7, B8, B20, B28, B38, B40, B41, B42, B43
SIM slots	2 x Nano (4FF), SIM-based auto-carrier selection
Cellular antenna connectors	2 x SMA-Female
Wireless LAN features	
Wi-Fi standard	IEEE 802.11ax (Wi-Fi 6), dual-band, dual-radio, concurrent
Wi-Fi frequency bands	2.4 GHz / 5 GHz
Wi-Fi max data rate	574 Mbps (2.4 GHz), 1.2 Gbps (5 GHz)
Wi-Fi MIMO	2x2 MU-MIMO with DFS
Wi-Fi antenna connectors	2 x RP-SMA-Female
Wi-Fi security	WPA/WPA2/WPA3 Personal, WPA2/WPA3 Enterprise
Ports & interfaces	
Ethernet ports	2 x GbE (LAN/WAN switchable)
USB	1 x USB 2.0
GPS/GNSS connector	1 x SMA-Female
Performance	
Stateful firewall throughput	940 Mbps
IPS throughput	940 Mbps
IPSec VPN throughput	100 Mbps
Concurrent VPN tunnels	20
Concurrent TCP sessions	130,000
Typical client count	30

Processor	
CPU	Dual-core ARMv8 64-bit
Memory	
RAM	up to 921 MB GB
Storage	
Flash storage	up to 8 GB
Features	
GNSS	GPS, GLONASS, Galileo, BeiDou, QZSS (simultaneous tracking)
Ignition sensing	Yes (automatic ON, time-delay OFF)
Edge computing	Docker containerized applications
Bluetooth	Bluetooth Low Energy (BLE) 5.1
Management	Cradlepoint NetCloud Manager
Power	
Input voltage	9-36 VDC
Power consumption (typical)	14.5 W
Power consumption (idle)	9 W
Power consumption (heavy)	15.2 W
Power consumption (sleep)	15 mW
Operational conditions	
Shock/vibration	MIL-STD-810G, SAE J1455
Weight & dimensions	
Dimensions (W x D x H)	133.6 x 121.5 x 41 mm
Weight	595 g
Design	
Color	Black
Enclosure type	Desktop/surface mount
Security	
Encryption	WPA/WPA2/WPA3 Personal, WPA2/WPA3 Enterprise, IDS/IPS
Certificates	
Compliance	Wi-Fi CERTIFIED, IEEE 802.11k, IEEE 802.11v, FCC