

WB2628CC Specifications



Motorola Canopy 4.9 Ghz Public Safety System, Complete Link, Connectorized Antenna, Maximum 17 Mbps useable aggregate throughput PN WB2628CC
Near and Non Line of Sight point-to-point, high-capacity, link
Package includes, Two Radio ODU's, Two Radio IDU/Power Supplies, Two Sets of mounting hardware

- RG-214 NMale to NMale Cable sold separately
- Flat Panel and Parabolic Antennas sold separately
- UV Rated Cat 5 PoE cable sold separately
- Surge Suppressor sold separately
- WB2628CC
- 4.940 GHz–4.990 GHz - *Regulatory conditions for RF bands should be confirmed prior to system purchase*
- 4945, 4955, 4965, 4975, 4985 MHz; *i*-DFS or manual
- 10 Mhz
- Dynamic frequency control By *Intelligent* Dynamic Frequency Selection (*i*-DFS) or manual intervention
- Adaptive, varying between -10 and 23 dBm according to modulation selected and radio path
- < 45 dBm
- Depends on Modulation Level and Antenna characteristics
Gain and maximum transmit power may vary based on regulatory domain
- Adaptive, varying between -96.0 dBm and -72.0 dBm according to modulation level
- Dynamic, 8 modes adapting between BPSK and 64 QAM
- FEC, ARQ
- Approved to operate with flat plate up to 28 dBi or parabolic dish up to 37.7 dBi; connected via 2 x N-type female
- LOS up to 124 Mile (200 Km) ^ Range limit set by software release level
- Full - Up to 35 Mbps at the Ethernet
- Proprietary scrambling mechanism; optional AES 128-Bit Encryption; FIPS-197 compliant
- IEEE 802.3
- IEEE 802.1p
- 10 BASE-T / 100 BASE-T (RJ-45)–auto MDI/MDIX switching
- 5 ms typical
- Via external multiplexer
- Power status, Ethernet link status and activity
- Web Server and SNMP
- Built-in audio assistance for link optimization
- Outdoor unit and primary network connection: up to 330' (100 meters)
- Width 12" (305 mm), Height 12" (305 mm), Depth 4.1" (105 mm)
- 9.1 lbs (4.3 kg) including bracket
- 1.9 lbs (864 g)
- 150 mph (242 kph)
- 90–240 VAC, 50–60 Hz / 36-60V DC
- 40 W typical
- -40°F (-40°C) to +140°F (+60°C), including solar radiation
- UL60950; IEC60950; EN60950; CSA-C22.2 No. 60950
- Part 90

Specification subject to change without notice, check before placing orders