

POWERED BY



MR8018 | 7613679

**Indoor Coverage for 800 MHz LMR Applications**

## General Specifications

Antenna Interface at Repeater	SMA Female
Indoor Antenna	Optional; not included
Optional Antenna Gain	2 dBi
Optional Antenna Length	90.00 mm   3.54 in
Optional Antenna Type	Omni

## Electrical Specifications

Gain	78 dB
License Band	LMR 800
Local Power	6 Vdc
Mains Power	100–240 Vac
Gain Adjustment Range	30 dB
Return Loss	10.0 dB
Power Consumption	20 W

## Electrical Specifications Rx (Uplink)

Operating Frequency Band	806 – 824 MHz
Output Power @ One Carrier	22 dBm
Output Power @ Two Carriers	19 dBm

## Electrical Specifications Tx (Downlink)

Operating Frequency Band	851 – 869 MHz
Output Power @ One Carrier	22 dBm
Output Power @ Two Carriers	19 dBm

## Supervision And Control

Supervision/Control Option	Heartbeat via SMS   Remote control
----------------------------	------------------------------------

## Environmental Specifications

Ingress Protection Test Method	IEC 60529:2001, IP30
Operating Temperature	+5 °C to +40 °C (+41 °F to +104 °F)

## Dimensions

Depth	35.00 mm   1.38 in
Height	240.00 mm   9.45 in

# Product Specifications

COMMSCOPE®

MR8018 | 7613679



Width 240.00 mm | 9.45 in

Net Weight 1.50 kg | 3.31 lb

## Note

Performance Note Values typical, unless otherwise stated

## Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system