

TWIN TMA 850

ARTICLE	EXT-11901
DOWNLINK (TX) PATH	
FREQUENCY BAND	869 - 894 MHz
INSERTION LOSS	0.35 dB*
RETURN LOSS	18 dB min. (VSWR < 1.3:1)
CONTINUOUS AVERAGE POWER	200 W (53 dBm)
INTERMODULATION, 2x43 dBm TX CARRIER BTS PORT	-116 dBm in TX band, ANT port
UPLINK (RX) PATH	
FREQUENCY BAND	824 - 849 MHz
GAIN	12 dB nominal
NOISE FIGURE	1.3 dB*
INSERTION LOSS, BYPASS MODE	1.5 dB*
RETURN LOSS	18 dB min. (VSWR < 1.3:1)
OUTPUT IP3	25 dBm*
POWER SUPPLY AND ALARM	
DC SUPPLY VOLTAGE VIA BTS-RF CABLE	9 - 17 V DC
DC SUPPLY CURRENT, NORMAL MODE	120 mA*
DC SUPPLY CURRENT, ALARM MODE, SINGLE LEVEL	Factory configurable, 160 - 300 mA
ENVIRONMENTAL	
OPERATING TEMPERATURE RANGE	-40 to +65 °C
OPERATION	ETS 300 019-1-4
STORAGE	ETS 300 019-1-1
INGRESS PROTECTION	IP68
MISCELLANEOUS	
EMC	FCC Part 15
SAFETY STANDARDS	EN 60950
MTBF	750,000 hours min.
MECHANICAL	
DIMENSIONS	
H x W x D	275 x 168 x 73 mm
CONNECTORS	7/16 female, long neck
MOUNTING	Hose clamps, arbitrary orientation
VOLUME	3.4 l
WEIGHT	4900 g
COLOUR	NCS 1502-R

* typical data



PRODUCT FEATURES

- Super compact design
- Volume: 3.4 l
- Weight: 4900 g