

# TWIN TMA 900 Compact

## 25 MHz Bandwidth



ARTICLE	EXT-11701
<b>DOWNLINK (TX) PATH</b>	
FREQUENCY BAND	935 - 960 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
<b>UPLINK (RX) PATH</b>	
FREQUENCY BAND	890 - 915 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*
<b>POWER SUPPLY AND ALARM</b>	
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
<b>ENVIRONMENTAL</b>	
OPERATING TEMPERATURE RANGE	-40 to +65 °C
OPERATION	ETS 300 019-1-4
STORAGE	ETS 300 019-1-1
INGRESS PROTECTION	IP68
<b>MISCELLANEOUS</b>	
EMC	EN 301 489-8
SAFETY STANDARDS	EN 60950
MTBF	750,000 hours min
<b>MECHANICAL</b>	
<b>DIMENSIONS</b>	
W x H x D	168 x 275 x 73 mm
CONNECTORS	7/16 female, long neck
MOUNTING	Hose clamps, arbitrary orientation
VOLUME	3.4 l
WEIGHT	4.9 kg
COLOUR	NCS 1502-R

\* typical data

### PRODUCT FEATURES

- Super Compact Design
- Volume 3.4 l
- Weight 4.9 kg