

Twin Dual Duplex TMA 2100



PRODUCT FEATURES

- 3GPP / AISG 2.0 compliant
- Compact Design
- Volume 1.3 l
- Weight 3.0 kg

ARTICLE	EXT-11601
DOWNLINK (TX) PATH	
FREQUENCY BAND	2110 - 2170 MHz
INSERTION LOSS	0.3 dB*
RETURN LOSS	18 dB min. (VSWR < 1.3:1)
CONTINUOUS AVERAGE POWER	200 W (53 dBm)
INTERMODULATION, 2x43 dBm TX CARRIER BTS PORT	-125 dBm in RX band, ANT port
UPLINK (RX) PATH	
FREQUENCY BAND	1920 - 1980 MHz
GAIN	12 dB nominal
NOISE FIGURE	1.3 dB*
INSERTION LOSS, BYPASS MODE	2.0 dB*
RETURN LOSS	18 dB min. (VSWR < 1.3:1)
OUTPUT IP3	25 dBm*
POWER SUPPLY AND ALARM	
CURRENT ALARM MODE AISG - MODE	
DC	9 - 15 V 9 - 30 V
POWER	80 - 130 mA < 2 W
ALARM	170 - 180 mA 3GPP/AISG 2.0
ENVIRONMENTAL	
OPERATING TEMPERATURE RANGE	-40 to +65 °C
OPERATION	ETS 300 019-1-4
STORAGE	ETS 300 019-1-1
INGRESS PROTECTION	IP67
MISCELLANEOUS	
EMC	EN 301 489-8
SAFETY STANDARDS	EN 60950
MTBF	1,000,000 hours min.
MECHANICAL	
DIMENSIONS	
W x H x D	140 x 171 x 50 mm
CONNECTORS	7/16 female, long neck
AISG FEMALE 8 PIN CIRCULAR	
MOUNTING	Hose clamps, arbitrary orientation
VOLUME	1.3 l
WEIGHT	3.0 kg
COLOUR	NCS 1502-R

* typical data