

# In-band combiner

900 - 900 MHz



## PRODUCT FEATURES

- DC Pass
- AISG Compliant
- Optional rack and mast mount
- No need for tape or other external weatherproofing

ARTICLE	COMM-0909-AA00	
	UPLINK (RX) PATH	DOWNLINK (TX) PATH
<b>FREQUENCY</b>	880 - 915 MHz	925 - 960 MHz
<b>INSERTION LOSS</b>	4.5 dB	0.6 dB
<b>RETURN LOSS</b>	> 18 dB	> 18 dB
<b>AVERAGE POWER HANDLING</b>	N.A.	200 W (+53 dBm)
<b>PEAK POWER</b>	N.A.	281 W (+62 dBm)

COMMON FOR ALL	
<b>SUPPLY VOLTAGE HANDLING</b>	-31 - 31 V
<b>CONTINUOUS CURRENT HANDLING</b>	2 A
<b>DC-RESISTANCE</b>	< 0.1 $\Omega$
<b>INTERMODULATION</b>	-115 dBm (-158 dBc)
2x20 W transmitter	maximum in Rx band
<b>RF CONNECTORS</b>	7/16 female
<b>DIMENSIONS</b>	420 x 140 x 80 mm
H x W x D	(16.53 x 5.51 x 3.14 in)
<b>WEIGHT</b>	< 8000 g
<b>INGRESS PROTECTION</b>	IP67