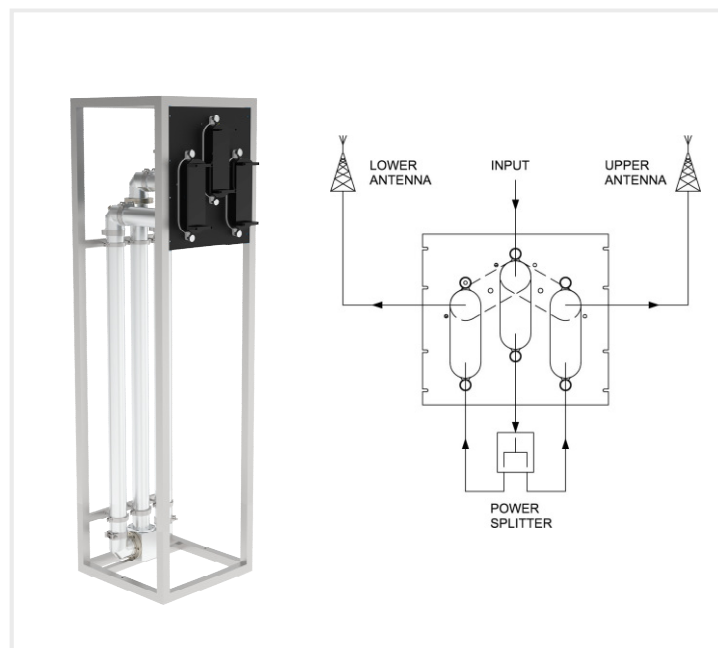




PRODUCT FEATURES

Manual Antenna split Panel

- 6 or 7 or 8 port ⁽¹⁾ with upward connections ⁽²⁾
- 3 U-link ⁽¹⁾
- Floating Interlock Contacts ⁽³⁾
- 1:1 (-3.01 / -3.01dB) splitting ratio ⁽⁴⁾

OPTIONS

- Digital or Analogue power meter
- Directional couplers for FWD/REV monitoring
- Mesurement adapter
- Directional couplers' signals on the front panel
- Impedance trimming on the output lines

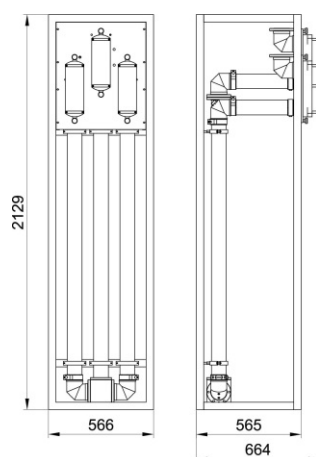
SPECIFICATIONS

PRODUCT CODE	MAP318
TYPE	Manual Panel
TEMPERATURE OPERATING ENVIRONMENT	-10 ÷ 50 °C 14 ÷ 122 °F
CODES	t=1: VHF B.I t=2: VHF B.II (FM) t=3: VHF B.III (DAB) t=4: UHF B.IV/V
MAP318-tuwxy-zz where:	x=C: EIA 3 1/8" flange x=D: EIA 3 1/8" male x=E: 3 1/8" unflanged x=F: 3 1/8" clamping
t – frequency range	
u – nr. of ports (6÷n) ⁽¹⁾	
w – nr. of U-Link (3÷n) ⁽¹⁾	
x – connections	
y – nr. Interlock contacts (1÷n)	
z – version (00÷n)	

ELECTRICAL DATA

MAXIMUM INPUT POWER ⁽⁵⁾	108MHz: 48500W 230MHz: 35000W 860MHz: 18000W
INSERTION LOSS	< 0.05 dB
SPLITTING RATIO ⁽⁴⁾	1:1 (-3.01dB / -3.01dB)
RETURN LOSS (VSWR)	108MHz: > 32 (<1:1.05) 230MHz: > 28 (<1:1.08) 860MHz: > 26 (<1:1.11)
IMPEDANCE	50 Ω

DIMENSIONAL DETAIL



DIMENSIONS	566x565x2129 mm 21.89x22.24x83.82 "
WEIGHT	95 kg (209.44 lbs)

(1) Different number of ports and U-Link available (2) down, rear, left, right, or mixed ward connections on request (3) Additional interlocks on request (4) Different splitting ratios on request (5) Altitude < 1525 m (5000 ft)