

INTEGRATED ENCLOSURE

MT-900042
RADIO ENCLOSURE



CONSTRUCTION

AZIMUTH RESOLUTION STEP	2° on wall
ENCLOSURE SIZE	305 x 305 x 70 mm (max)
ANTENNA SIZE	305 x 305 mm (min) 600 x 600 mm (max)
WEIGHT	1.5 (kg) (max)
ELECTRONIC COMPONENTS WEIGHT	1 Kg (max)
CONNECTORS	Dim Ø25.5 - 1 hole open Dim Ø22 - 1 hole close N-Type - 8 holes closed
FASTENERS	Stainless Steel
OUTLINE DRAWING	RD43402200C
COLOR	RAL - 9002

MOUNTING KITS

MT-120018 & MT-120018/A - AZIMUTH RANGE POLE	360°
MT-120018 & MT-120018/A - AZIMUTH RANGE WALL	18°
MT-120018 & MT-120018/A - TILT RANGE	-15 to 15°
MT-120018 & MT-120018/A - POLE SIZE	ø1"÷ø3"
MT-120018 & MT-120018/A - POLARIZATION	0/90 or ±45°
MT-120019 - AZIMUTH RANGE POLE	360°
MT-120019 - TILT RANGE	-10 to 10°
MT-120019 - POLE SIZE	ø 2.75"÷ø3.5"
MT-120019 - POLARIZATION	0/90 or ±45°
MT-120025 - AZIMUTH RANGE POLE	360°

MT-120025 - TILT RANGE	-10 to 10°
MT-120025 - POLE SIZE	ø 2.75"÷ø3.5"
MT-120025 - POLARIZATION	0/90 or ±45°

ENVIRONMENTAL

TEMPERATURE	-55°C +71°C
VIBRATION	IEC 60721-3-4 4M5 Random
SHOCK MECHANICAL	IEC 60721-3-4 4M5
HUMIDITY	0-100%
ICE LOADING	25 mm Radial
SALT FOG	IEC 68-2-11 Ka, 500h
WIND LOAD (SURVIVAL) UP TO 370X370	39.6 kg (max)
FRONT THRUST	4.3 kg (max)
SIDE THRUST	
WIND LOAD (SURVIVAL) 600X600 USE WITH MT-120019	102.8 kg (max)
FRONT THRUST	20.6 kg (max)
SIDE THRUST	

MT-120018 & MT-120018/A	Up to 450x450 antenna
MT-120019	Up to 600x600 antenna
MT-120025	Up to 450x450 antenna

WAIVER!

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