



Datasheet: AX-MK-SP

Introduction

The AX-MK-SP is designed for special installations of EtherHaul™ radios with 0.5ft or 1ft antennas, such as near shore or placement requiring reduced visual impact.

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Details

The AX-MK-SP is designed with 2 special applications in mind:

- Near shore locations require special hardening to withstand the saline environment. The AX-MK-SP passes rigorous tests in a standardized highly saline environment as detailed in the following specifications table.
- Locations with special visual requirements where a side-mount of the radio and antenna will offer a reduced visual footprint, compared to Siklu other mounting kits (EH-MK-SM, EH-MK-1ft & AX-MK-1ft-B) designed for front mount on the pole.

Specifications of the AX-MK-SP follows.

		Notes
Compatibility		
Antenna / ODU	- EH-ANT-0.5ft EH-ANT-0.5ft-SLIM EH-ANT-1ft-B	EH-500/600 (integrated antennas) EH-7x0 EH-1200/2x00/5500/8010 EH-7x0/1200/2x00/5500/8010
Mechanical specifications		
Mounting Pipe Diameter	50–120 mm (2.0-4.7 in)	
Wind speeds	160 Km/h (100 mph) 220 Km/h (137 mph)	Operational Survival
Weight	3.2Kg (7 lbs.)	
Azimuth adjustment	±15°, fine	
Elevation adjustment	±15°, fine	
Material	Aluminum	
Environmental		
Temperature	-45 to +70°C (-49 to +158°F)	
Humidity	100%	
UV	1340 hours of UV-B to SAE J2020	
Slat Spray	720 hours ASTM B-117 modified	
Certifications	ROHS	Compliant with directive 2011/65/EU (2015-04-30)

Content of the AX-MK-SP kit:

