



TYAS90U010V

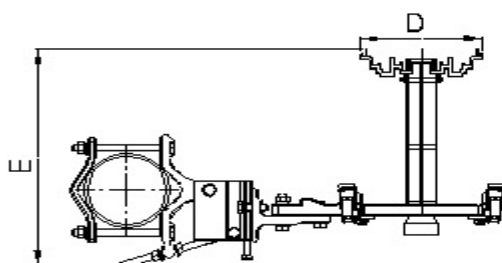
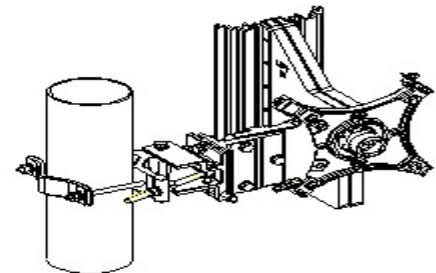
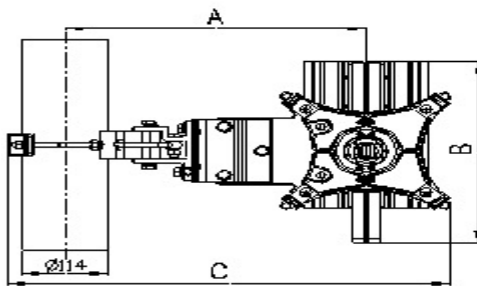
10.15 ~ 10.65 GHz, 90 deg. Sectored Single Beam Antenna

Electrical Specifications

Frequency (GHz)	10.15~10.65
Polarization	Single V
Gain (dBi)	16
Beam Width (deg)	Azimuth : 90 Elevation : 8
F/B Ratio (dB)	35
VSWR (max)	1.5
Regulatory Compliance	ETSI EN 302 326-3 SS3 Envelope for Anatel SS3
Cross-pol. Discrimination_XPD (dB)	25

Mechanical Specifications

Antenna Color	Aluminium
Wave-guide Size	Customized
Azimuth Adjustment (°)	Coarse: 360° Fine: ±30°
Elevation Adjustment (°)	Maximum -30° to +30° Fine: ±15°
Diameter of Mounting Pole (mm)	Φ51~Φ114
Wind Velocity Survival Rating (m/s)	67
Wind Velocity Operational (m/s)	55
Operational Temperature (°C)	-45~+60
Operating power (dBm)	20
Axial Force (N)	394
Side Force (N)	194
Twisting Moment (N·m)	155
Packaging	Carton
L×W×H (mm)	415×380×290



Dimensions(mm)φ	
Aφ	394φ
Bφ	310φ
Cφ	581φ
Dφ	136φ
Eφ	281φ