

Mounting Kits

Mounting Kit P/N		GW-120018A	GW-120018	GW-120019	GW-120021 (or/A)	GW-120025
Mechanical						
Pole Mount	Yes/No	Yes	Yes	Yes	Yes	Yes
Wall Mount	Yes/No	Yes	Yes	No	Yes	No
Pole Size	Inch	1.75-3	1.75-3	2.75-3.5	2.5-4.5	2.75-3.5
Azimuth Control	Degree	0-360	0-360	0-360	0-360 (on pole)	0-360
Elevation Control	Degree	See Spec	See Spec	0 to -10	0 to -10	0 to -10
Weight	Kg (max)	0.9	0.9	2.2	1.5	1.5
Front Thrust	Kg (max)	56	15	104	138	104
Side Thrust	Kg (max)	6	6	9	27	9
Additional Features		Professional For 0.5-0.75' CPE	Professional For 1.0-1.5' CPE	For 2' CPE or Mid Size BTS	Low Cost For Large BTS	For Mid Size BTS

Last Update: 01/05/2008

Environmental

Temperature Range	-45 to +70 degree per IEC 68
Vibration	Random 4M3 per IEC 60721
Mechanical Shock	4M3 per IEC 60721
Humidity	95% per ETSI EN300
Water Tightness	Per IEC 529 IP67 (IP52 for some BTS antennas)
Salt Spray	500 hours per IEC 68
Solar Radiation	1000 hours per ASTM G53
Ice and Snow	25mm Radial
Wind Speed	160 Kmph Operation/220 Kmph Survival
Flammability	UL-94HB

Notes

All specifications are subject to change without notice
Preliminary specs are for antennas under development
Upon request MTI may provide the complete spec controlled document for specific antenna

Key Features

- y High-Quality Low-Cost
- y Lightweight antenna with easy installation
- y Low profile
- y Environmental friendly
- y Various polarities
- y Various configurations such as standalone, integrated or internal component
- y Narrow and broad band
- y Meets ETSI electrical and environmental requirements
- y Very aesthetic look

Benefits

- y Provides High performance Low Cost subscriber
- y Reduces the cost of installation
- y Maintains real estate aesthetic look and value
- y Generates low wind load



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