



Directional/Fixed Antenna (Passive)

ISD700



BEAM Directional/Fixed Antenna (Passive) ISD700 is a dual mode Inmarsat & GPS antenna, designed predominantly for land. The ISD700 dual mode directional/fixed antenna is supplied with U-bolts that enables it to be securely mounted on to a pole. The directional/fixed antenna is fitted with an SMA female connector for GPS and a SMA for Inmarsat.

SPECIFICATIONS

FEATURES		
Design	High quality Fixed antenna	
	Passive antenna	
	Temp Range: -40°to +70°C	
	Pole / Mast mounting	
	SMA / SMA	
	White	
	Directional	
Dimensions	231 x 142 x 142mm	9.10 x 5.60 x 5.60inch
Weight	0.9kg	1.95lbs
Power	No power required, passive antenna	
APPLICATIONS		
Farm house / remote community		
Remote offices / branches		
Emergency Communications		

SPECIFICATIONS	
Equipment Type:	Fixed Base Station
Intended Operating Environment:	[x] Commercial [x] Light Industry & Heavy Industry
RF Output Impedance:	50 Ohms
Antenna Description:	Type Fixed
FREQUENCY	
Inmarsat Receive (extended)	1518.0 to 1525.0 MHz
Inmarsat Receive (operational)	1525.0 to 1559.0 MHz
	1575.42 ± 10.25 MHz (GPS L1)
Inmarsat Transmit (operational)	1626.5 to 1660.5 MHz
Inmarsat Transmit (extended)	1668.0 to 1675.0 MHz
ACCESSORIES	
ISD936	IsatDock/Terra 10m SMA/TNC cable kit (Passive)
ISD937	IsatDock/Terra 20m SMA/TNC cable kit (Passive)
ISD939-ISD941	IsatDock/Terra 30m-50m SMA/TNC cable kit (Passive)

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ISD700_REV01_05/11