



## **QH-137 Quadrifilar Helix Omnidirectional Antenna**

*For reception of weather facsimile signals from polar orbit weather satellites*



### Features

- Anodized aluminum with rugged marine paint
- Easily portable , mast mountable
- Open helix design for small wind load
- Internal preamp included
- Preamp power via RF cable
- Fully compatible with PPA-500 and QCI-PRO acquisitions systems

### Specifications

Preamp Noise Figure	0.8 dB
Preamp Gain	20 dB
Frequency	137-138 MHz
Input Power	10 - 15 VDC @ 15 ma
Output Connector	type "N" female
Size	11" Dia x 37" L
Weight	10 lbs (4.5 kg).

## **MQH-137 Mini Quadrifilar Helix Omnidirectional Antenna (open helix)**

*For reception of weather facsimile signals from polar orbit weather satellites*



### Features

- Anodized aluminum with rugged marine paint
- Screws to standard marine antenna mount
- Open helix design for small wind load
- Internal preamp included
- Preamp power via RF cable
- Fully compatible with PPA-500 and QCI-PRO acquisitions systems

### Specifications

Preamp Noise Figure	0.8 dB
Preamp Gain	20 dB
Frequency	137-138 MHz
Input Power	8 - 15 VDC @ 15 ma
Output Connector	type "TNC" female
Size	6" Dia x 20" L
Weight	3 lbs (1.4 kg).

## **FPA-1691 Flat Panel Antenna**

*For reception of weather facsimile from GOES and METEOSAT weather satellites*



### Features

- Lightweight and compact
- Weatherproof
- Integral frame/stand allows easy positioning
- Comes with carry bag
- With downconverter ESD-1691, fully compatible with PPA-500 and QCI-PRO acquisition systems

### Specifications

Gain at 1691 Mhz	16 dB
Connector	TNC right angle female
Elevation adjustment	5 to 90 degrees
Size (folded in frame/stand)	22" x 22" x 2"
Weight (with frame, etc.)	10 lbs ( 4.5 kg )

## **CAB-100 100 ft. double shielded coaxial cable (type N or TNC to BNC)**

*for connetion of APT antenna/preamp or feed/downconverter to satellite receiver PPA-500 or QCI-PRO*