

# SA16-120-3.5V/9304

**COBHAM**

## Sector Antenna

The most important thing we build is trust

Designed for WiMAX/LTE Applications

Vertical Polarisation

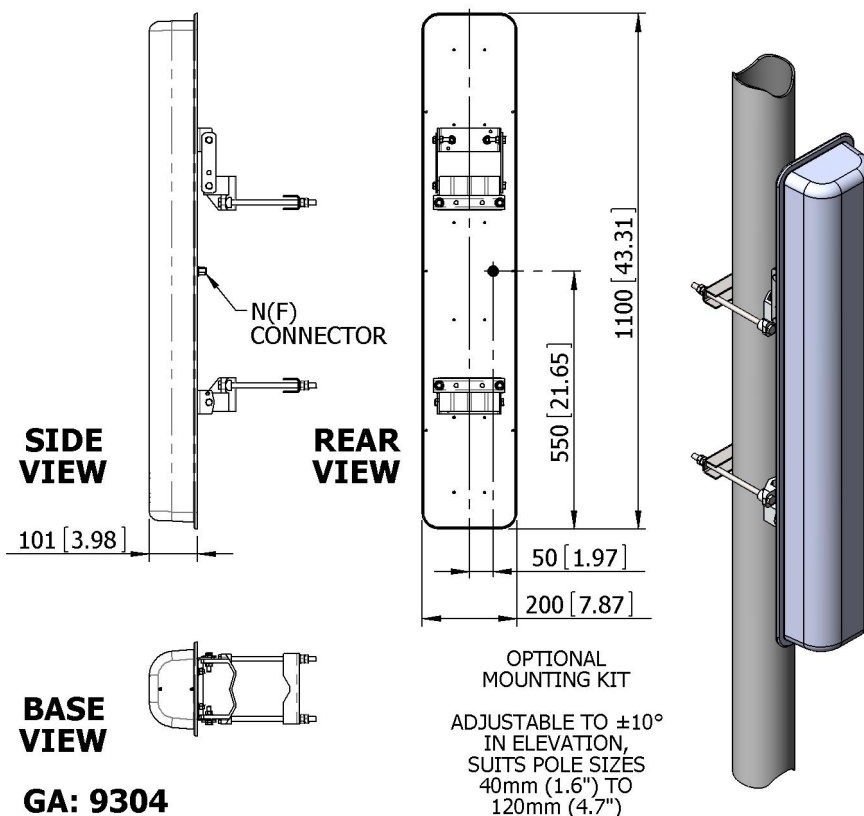
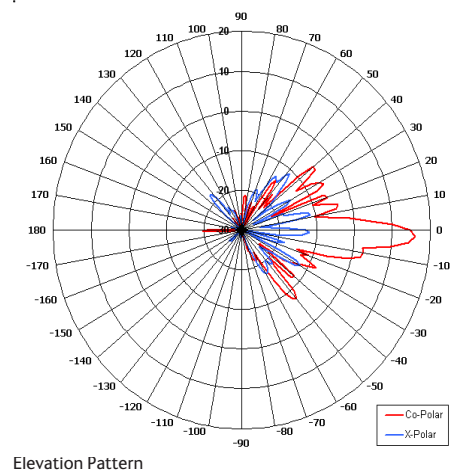
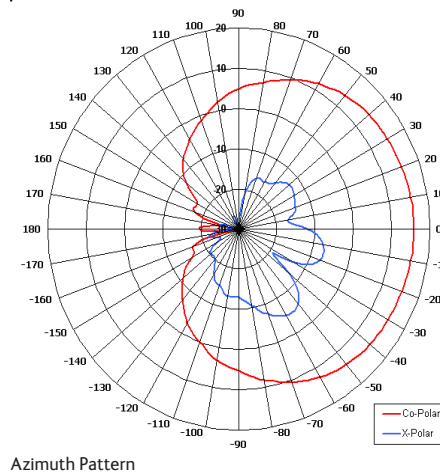
Wide Band

High Gain

Adjustable Mounting Kit

Conforms to ETSI EN 302 326-3

V1.2.2 Class SS 2



### ELECTRICAL

Frequency	3.30 - 3.80 GHz
Gain	16.8 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	120° (Az) x 5.5° (El Approx)
Cross Polar	>20 dB Typ
VSWR	1.67:1 Max, <1.5:1 Typ
Power Rating	50 W
Front to Back	>30 dB
VRP	1st Null Fill & Sidelobe Suppression

### MECHANICAL

Standard Finish	Light Grey UV Stable Radome
Mass	6.0 Kg (13.2 lbs) (incl Mounting Kit)
Temperature	-40° to +60°C
Wind Loading	35.7 Kg (7.7 lbs) @ 100mph

### MOUNTING OPTIONS

Kits Available	MK1/A
See separate data sheets	

### ADDITIONAL NOTES

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