

<b>Adjustable Sectoral Antenna Kit (3000201)</b>	
Dimensions (H x W x D)	71 x 14.6 x 8.2cm (28 x 5.75 x 3.25")
Weight	2kg (4.4 lbs)
Temperature	-30 to +60C
Wind Survival	100 MPH operational / 135 survival
Azimuth Adjustments	45, 60, 90, 120 deg
Elevation	7.5 deg
Frequency	3.3 – 3.8 GHz
Gain / Azimuth	45 deg / 17.5 dBi 60 deg / 16.5 dBi 90 deg / 15.5 dBi 120 deg / 14 dBi
VSWR	1.4 typ, 1.7 max
Impedance	50 ohms
RF Connector	N-type, female
RF Cable	Included, loss-loss preformed LMR400 N-N coax
Mounting Kit	Included, attaches to SkyWay MAX BSU
Regulatory	CE, RoHS

<b>Omni Antenna Kit (3000401)</b>	
Dimensions (L x dia)	71 x 4.3cm (28 x 1.7")
Weight	1kg (2.2 lbs)
Temperature	-30° to +60°C
Wind Survival	100 MPH operational / 135 survival
Azimuth Adjustments	45, 60, 90, 120 deg
Elevation	8 deg
Frequency	3.3 – 3.8 GHz
Gain	9 dBi
VSWR	2.0 max
Impedance	50 ohms
RF Connector	N-type, female
RF Cable	Included, low-loss 2.5m (8ft) LMR400 N-N coax
Mounting Kit	Included, mast mount
Regulatory	CE, RoHS

<b>Single BSU Power Supply Kit (3000101)</b>	
Dimensions	
Injector (L x W x D)	10.2 x 4.5 x 3.8cm (4 x 1.8 x 1.5")
AC/DC Supply (L x W x D)	19 x 8.3 x 5.1cm (7.5 x 3.25 x 2")
Weight	2.5kg (5.5 lbs)

Temperature	0°-35°C
Input Voltage	100-240 VAC, 47-63Hz
Output Voltage	48V, +/- 5%
Output Current	2.0A, typical
AC Power Cord	PSU: 3prong, IEC320 Wall: Region specific plug
Connectors	
To Network	RJ45 jack
To BSU	DB15 (female)
DC In	6 pin, Molex (39-29-4069)
Ground	¼" stud
Regulatory	CE, RoHS, UL

<b>Uplink Cable (300030)</b>	
Available Lengths	15, 30, 60, 82m (50, 100, 200, 270 ft)
Temperature	-40° to +80°C
Humidity	0-100% condensing
Dust/Moisture	IP67 or better
Solar/UV	ASTM G53
Salt	IEC 68-2-11 Ka
Connectors	
Indoor	DB15
Outdoor	MIL-C-26482, Shell size16
Cable	
Shield	184 x 81mm (7.25" x 3.2")
Ethernet	Dual, Foil
Other	Single, Foil
Diameter	0.9cm (0.35")
Bend Radius	2.5cm (1")
Color	Black



**WiMAX**  
FORUM

**Solectek Corporation**  
6370 Nancy Ridge Dr. STE 109  
San Diego, CA 92121  
main: 858.450.1220  
fax: 858.457.2681  
info@solectek.com

[www.solectek.com](http://www.solectek.com)