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# DATA LINK

 TUALCOM	S BAND NANO MESH DATA LINK	S BAND MESH DATA LINK	UPPER S BAND NANO MESH DATA LINK	UPPER S BAND MESH DATA LINK	C BAND MESH DATA LINK	L BAND MESH DATA LINK
<b>Output Power</b>	2W	10W	6W	10W / 60W	10W	10W
<b>Sensitivity</b>	-93 dBm (Net 6 Mbps)	-93 dBm (Net 6 Mbps)	-93 dBm (Net 6 Mbps)	-93 dBm (Net 6 Mbps)	-93 dBm (Net 6 Mbps)	-93 dBm (Net 6 Mbps)
<b>Multiple Access Type</b>	TDMA	TDMA	TDMA	TDMA	TDMA	TDMA
<b>ECCM</b>	FHSS / DSSS	FHSS / DSSS	FHSS / DSSS	FHSS / DSSS	FHSS / DSSS	FHSS / DSSS
<b>Data Interface</b>	Ethernet (10/100 Mbps) RS 232 / 422 / 485 UART	Ethernet (10/100 Mbps) RS 232 / 422 / 485 UART	Ethernet (10/100 Mbps) RS 232 / 422 / 485 UART	Ethernet (10/100 Mbps) RS 232 / 422 / 485 UART	Ethernet (10/100 Mbps) RS 232 / 422 / 485 UART	Ethernet (10/100 Mbps) RS 232 / 422 / 485 UART
<b>Military Standards</b>	MIL-STD-810G MIL-STD-461F	MIL-STD-810G MIL-STD-461F	MIL-STD-810G MIL-STD-461F	MIL-STD-810G MIL-STD-461F	MIL-STD-810G MIL-STD-461F	MIL-STD-810G MIL-STD-461F
<b>Data Encryption (Optional)</b>	AES 256	AES 256	AES 256	AES 256	AES 256	AES 256
<b>Dimensions (cm)</b>	7.5 x 4.5 x 1.2	7.5 x 6.2 x 3	7.5 x 4.5 x 1.5	7.5 x 6.2 x 3	7.5 x 6.2 x 3	10.2 x 11.6 x 2.2
<b>Weight (g)</b>	80	315	95	315	315	370

### AUTO TRACKING ANTENNA SYSTEM

**Frequency Range**  
L/S/C Band

**Antenna Gain**  
L/S Band: > 20 dBi  
C Band: > 22 dBi

**Controller**  
Geopointing Antenna Controller Unit with Automatic North Finder

**Coverage**  
360° Pan, 120° Tilt  
(Optionally 180° Tilt)

