

FlexMove Qualified Terminals - COTP



	Starwin FL60P-E Autopoint 	Starwin FL30P-E Autopoint 	Starwin FL30P-M Manual 	Satcube Ku Manual 
Size	650mm W × 680mm D × 240mm H (25.6" W x 27.6" D x 9.5" H)	266mm W x 350mm D x 467mm H (10.5" W x 13.8" D x 18.4" H)	266mm W x 350mm D x 467mm H (10.5" W x 13.8" D x 18.4" H)	470 mm W × 300mm D × 55mmH (18.5"W x 11.8"D x 2.2" H)
Weight	18 kg (39.6 lbs)	6.5 Kg (14.3 lbs) with batteries	9.6 Kg (21.2 lbs) with batteries	8 kg (17.6 lbs)
Frequencies	Tx 13.75 – 14.50 GHz Rx 10.95 – 12.75 GHz	Tx 13.75 – 14.50 GHz Rx 10.70 – 12.75 GHz	Tx 13.75 – 14.50 GHz Rx 10.70 – 12.75 GHz	Tx 13.75 – 14.50 GHz Rx 10.95 – 12.75 GHz
G/T	13.0 dB/K	10dB/K	10dB/K	9.0 dB/K
BUC	6W	16W	16W	50W
EIRP	43 dBW	44 dBW	44 dBW	46 dBW
Power Consumption	85 W (typical) 120 W (peak)	105W (typical)	105W (typical)	130 W (typical) <240 W (peak)
Interfaces	LAN Port	Wi-Fi, LAN, Bluetooth	Wi-Fi, LAN, Bluetooth	2 x LAN, 1 x USB host, Wi-Fi
Modem	iDirect iQ 200	iDirect iQ 200	iDirect iQ 200	iDirect iQ 200
Input Power	AC 90-264 V (DC 24 V ±5% Optional)	DC 24V ±5% (with AC adapter), 2 external batteries 187.2WH	DC 24V ±5% (with AC adapter), 2 external batteries 187.2WH	100 – 240 VAC, 47 – 63 Hz, 150 W
Temperature	-25° to +50° C (-13° to 122° F)	-25°C ~ +50°C	-25°C ~ +50°C	-20° to +50° C (-4° to 122° F)
Wind	13.5m/s, 49km/h, 30mph	17m/s, 61km/h, 38mph	17m/s, 61km/h, 38mph	Up to 18m/s, 40mph
Ingress	IP66	IP67	IP66	IP65
Certifications & Compliance	FCC, CE, ANATEL	FCC, CE, ANATEL, ACMA	FCC, CE, ANATEL, ACMA	FCC, CE (RED directive (2014/53/UE), EN 301 428

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	Intelsat Portable 30 Manual (I-FM30PM)	Intelsat Portable 30 Autopoint (I-FM30PA)	Milexia-Holkirk Scorpion-lite 60cm
Size	266mm W x 350mm D x 467mm H (10.5" W x 13.8" D x 18.4" H)	266mm W x 350mm D x 467mm H (10.5" W x 13.8" D x 18.4" H)	595mmW x 595mmD x576mmH (23.4" x 23.42" x 22.7") Packed: 588x335x228mm (23x13x9")
Weight	9.6 Kg (21.2 lbs) with batteries	6.5 Kg (14.3 lbs) with batteries	10kg (22 lbs) with batteries
Frequencies	Tx 13.75 – 14.50 GHz Rx 10.70 – 12.75 GHz	Tx 13.75 – 14.50 GHz Rx 10.70 – 12.75 GHz	Tx 13.75 – 14.50 GHz Rx 10.70 – 12.75 GHz
G/T	10dB/K	10dB/K	14.2dBk
BUC	16W	16W	16W
EIRP	44 dBW	44 dBW	49.2dBw
Power Consumption	105W (typical)	105W (typical)	120W
Interfaces	Wi-Fi, LAN, Bluetooth	Wi-Fi, LAN, Bluetooth	LAN
Modem	iDirect IQ 200	iDirect IQ 200	iDirect IQ200
Input Power	DC 24V ±5% (with AC adapter), 2 external batteries 187.2WH	DC 24V ±5% (with AC adapter), 2 external batteries 187.2WH	240/110VAC or DC 3 hours on battery charge
Temperature	-25°C ~ +50°C (operational)	-25°C ~ +50°C	- 20deg C to +55deg C
Wind	17m/s, 61km/h, 38mph	17m/s, 61km/h, 38mph	45mph
Ingress	IP66	IP67	IP65
Certifications	FCC, CE, ACMA	FCC, CE, ACMA	CE, UKCA, FCC-pending

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	Kymeta u8 (ESA) 	Starwin OTM45 	Starwin ESA50 
Size	L 89.5 cm × W 89.5 cm × H 14 cm L 35.2" x W 35.2" x H 5.5"	L 97.5 x W 78.5 × H 24.8 cm L 38.4" x W 30.9" x H 9.7"	L 610 x W 510 x H 330mm L 24 x W 20 x H 13"
Weight	34 kg (75 lbs)	26 kg (57.3 lbs) w/mounting plate	17 kg (37.5 lbs)
Frequencies	Tx 13.75 – 14.5 GHz Rx 10.7 – 12.75 GHz	Tx 13.75 - 14.5 GHz Rx 10.70 - 12.75 GHz	Tx 13.75 – 14.5 Ghz Rx 10.70 – 12.75 Ghz
G/T	11.5 dB/K	11 dB/K	9.5dB/K
BUC	20W	8W	
EIRP	46.5 dBW	42 dBW	49dBW
Power Consumption	150 W (typical) 510 W (peak)	<=205 W (average) <=255 W (peak)	<350 W
Interfaces	Ethernet, Wi-Fi, multi-WAN device	WiFi 801.11n	WiFi, Ethernet
Modem	iDirect iQ200, optional Global LTE	iDirect iQ200, optional Global 5G and LTE	iDirect IQ200
Input Power	12 VDC to 36 VDC max 110 VAC to 240 VAC, 50/60 Hz	AC96~265V/50Hz DC10~26V	AC 90~264V/50Hz DC 28V +/- 5%
Temperature	-40° to +70° C (operational) -40° to +85° C (storage)	-40°C to +50°C (operational) -40° to +80° C (storage)	-25°C to +55°C (operational) -40°C to +85°C (storage)
Wind	Operational 40-120 mph at 0-30°	Max 380km/h, 236mph	150km/h, 93 mph
Ingress	IP66	IP66	IP66
Certifications	FCC, CE, Nemko, WEEE, ROHS, RCM, ETS 300 019, MIL-STD-810G	FCC, CE, RCM, Anatel	FCC, CE & RCM ROHS & RED