

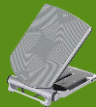







# FlexMove Comms-on-the-Pause Terminals

	<b>Cobham Explorer 6100</b> 	<b>Starwin FL30P-M</b> 	<b>Satcube Ku</b> 	<b>Starwin uSat FL60P-E</b> 
<b>Size</b>	1.0 m	W 350 mm x L 385 mm x H 85mm	W 470 mm x D 300 mm x H 55 mm	W 350 mm x L 385 mm x H 85mm
<b>Weight</b>	28 kg (61.7 lbs)	6.5 kg (14.3 lbs)	8 kg (17.6 lbs)	26.2 kg (57.7 lbs)
<b>BUC</b>	8 W	16W	50 W	16 W
<b>Frequencies</b>	Tx: 13.75 – 14.50 GHz Rx: 10.70 – 12.75 GHz	Tx 13.65– 14.5 GHz Rx 10.7 – 12.75 GHz	Tx 13.75 – 14.50 GHz Rx 10.95 – 12.75 GHz	Tx 14.0 – 14.5 GHz Rx 11.2 – 12.1 GHz
<b>Polarization</b>	2 Port Linear (Rx Co- or X-pol)	Dual Linear	Linear	Linear, Software Defined
<b>EIRP</b>	50.6/54.6 dBW	44 dBW	46.0 dBW	44.5 dBW
<b>G/T</b>	19.5 dB/K	≥10dB/K(25°C)	9.0 dB/K	9.5 dB/K
<b>Power Consumption</b>	165 W	150 W	130 W (typical) <240 W (peak)	200 W (typical) with 16 W BUC 550 W (peak) with 16 W BUC
<b>Network Interface</b>	2 x Ethernet, Wi-Fi	LAN Port, Built in WiFi and Bluetooth function	2 x LAN, 1 x USB host, Wi-Fi	RJ45 10/100/1000
<b>Satellite Modem</b>	iDirect iQ 200	iDirect iQ 200	iDirect iQ 200	iDirect X7
<b>Input Power</b>	Nominal: 24-48 VDC, Absolute max. rating 19-56 VDC	DC 10–24V ±5% (with AC adapter), External battery 187.2WH (Working time up to 2 hours)	100 – 240 VAC, 47 – 63 Hz, 150 W	110 VAC to 240 VAC, 50/60 Hz
<b>Certifications</b>	FCC, CE, UL, MIC (Japan)	FCC, CE	CE (RED directive (2014/53/UE), EN 301 428 FCC	UL, FCC, CE, WEEE, ROHS, EN 50155 and ANATEL (Brazil)
<b>Temperature</b>	-33° to +55° C (-27.4° to +131° F) (operational)	-25° to +50° C (-13° to 122° F) (operational)	-20° to +50° C (-4° to 122° F) (operational)	-25° C to +65° C (operational)

# FlexMove Comms-on-the-Move Terminals

	Kymeta u8	Starwin V9-OTM45
		
<b>Size</b>	W 89.5 cm x D 89.5 cm x H 14 cm	W 78.5 ´ L 97.5 ´ H 24.8 cm
<b>Weight</b>	34 kg (75 lbs)	26 kg (57.3 lbs) including mounting plate
<b>BUC</b>	20 W	8 W
<b>Frequencies</b>	Tx 13.75 – 14.5 GHz Rx 10.7 – 12.75 GHz	Tx 13.75 - 14.5 GHz Rx 10.70 - 12.75 GHz
<b>Polarization</b>	Linear, Software Defined	LP/CP (can be changed by software)
<b>EIRP</b>	46.5 dBW	42 dBW with 8W BUC
<b>G/T</b>	11.5 dB/K	11 dB/K
<b>Power Consumption</b>	150 W (typical) 510 W (peak)	<=205 W (average) <=255 W (peak)
<b>Network Interface</b>	Ethernet, Wi-Fi, multi-WAN device	Wi-Fi
<b>Satellite Modem</b>	iDirectiQ 200*	iDirectiQ 200
<b>Input Power</b>	12 VDC to 36 VDC max 110 VAC to 240 VAC, 50/60 Hz	AC96~265V/50Hz DC10~26V
<b>Certifications</b>	CE, UL, RoHS, FCC	FCC, CE, RCM, Anatel (in progress)
<b>Temperature</b>	-40° C to +70° C (operational)	-40°C to +50°C (operational)

# FlexMove Global Government Terminals

	L3 Shadow	Paradigm Swarm
		
<b>Size</b>	H 42.2 cm x W 29.7 cm x D 11.43 cm	45 cm Flat Panel
<b>Weight</b>	12 kg (26.5 lbs)	6.5 kg (14.3 lbs)
<b>BUC</b>	13 W	16 W
<b>Frequencies</b>	Tx 13.75 – 14.50 GHz Rx 10.95 – 12.75 GHz	Tx 13.65 – 14.50 GHz Rx 10.70 – 12.75 GHz
<b>Polarization</b>	Linear	Dual Linear
<b>EIRP</b>	43 dBW	44 dBW
<b>G/T</b>	8.0 dB/K	≥10dB/K(25°C)
<b>Power Consumption</b>	225 W	150 W
<b>Network Interface</b>	2 x LAN, 1 x USB, Wi-Fi	LAN Port, Built in WiFi and Bluetooth function
<b>Satellite Modem</b>	iDirect950MP	iDirectIQ 200
<b>Input Power</b>	AC 90-264 V (DC 10-3 V)	DC 10~24V ±5% (with AC adapter), External battery 187.2WH (Working time up to 2 hours)
<b>Certifications</b>	FCC, CE	FCC, CE
<b>Temperature</b>	-32° to +50° C (operational)	25° to +50° C (-13° to 122° F) (operational)