






FlexMove Comms-on-the-Move Terminals

	Kymeta u7	Kymeta u8
		
Size	W 82.3 cm × D 82.3 cm × H 16.7 cm	W 89.5 cm x D 89.5 cm x H 14 cm
Weight	26.2 kg (57.7 lbs)	34 kg (75 lbs)
BUC	16 W	20 W
Frequencies	Tx 14.0 – 14.5 GHz Rx 11.2 – 12.1 GHz	Tx 13.75 – 14.5 GHz Rx 10.7 – 12.75 GHz
Polarization	Linear, Software Defined	Linear, Software Defined
EIRP	44.5 dBW	46.5 dBW
G/T	9.5 dB/K	11.5 dB/K
Power Consumption	200 W (typical) with 16 W BUC 550 W (peak) with 16 W BUC	150 W (typical) 510 W (peak)
Network Interface	RJ45 10/100/1000	Ethernet, Wi-Fi, multi-WAN device
Satellite Modem	iDirect X7	iDirect iQ 200*
Input Power	110 VAC to 240 VAC, 50/60 Hz	12 VDC to 36 VDC max 110 VAC to 240 VAC, 50/60 Hz
Certifications	UL, FCC, CE, WEEE, ROHS, EN 50155 and ANATEL (Brazil)	CE, UL, RoHS, FCC
Temperature	-25° C to +65° C (operational)	-40° C to +70° C (operational)



*Kymeta u8 terminal also features an Integrated Global LTE Network connectivity

Effective: November 2020

FlexMove Comms-on-the-Pause Terminals

	Satcube Ku 	Starwin uSat FL60P-E 	Cobham Explorer 6100 
Size	W 470 mm x D 300 mm x H 55 mm	W 650 mm x D 680 mm x H 240 mm	1.0 m
Weight	8 kg (17.6 lbs)	18 kg (39.6 lbs)	28 kg (61.7 lbs)
BUC	50 W	6 W	8 W
Frequencies	Tx 13.75 – 14.50 GHz Rx 10.95 – 12.75 GHz	Tx 13.75 – 14.50 GHz Rx 10.95 – 12.75 GHz	Tx: 13.75 – 14.50 GHz Rx: 10.70 – 12.75 GHz
Polarization	Linear	Linear	2 Port Linear (Rx Co- or X-pol)
EIRP	46.0 dBW	43 dBW	50.6/54.6 dBW
G/T	9.0 dB/K	13.0 dB/K	19.5 dB/K
Power Consumption	130 W (typical) <240 W (peak)	85 W (typical) 120 W (peak)	165 W
Network Interface	2 x LAN, 1 x USB host, Wi-Fi	LAN Port, Ethernet	2 x Ethernet, Wi-Fi
Satellite Modem	iDirect iQ 200	iDirect iQ 200	iDirect iQ 200
Input Power	100 – 240 VAC, 47 – 63 Hz, 150 W	AC 90-264 V (DC 24 V ±5% Optional)	Nominal: 24-48 VDC, Absolute max. rating 19-56 VDC
Certifications	CE (RED directive (2014/53/UE), EN 301 428 FCC	FCC, CE, ANATEL	FCC, CE, UL, MIC (Japan)
Temperature	-20° to +50° C (-4° to 122° F) (operational)	-25° to +50° C (-13° to 122° F) (operational)	-33° to +55° C (-27.4° to +131° F) (operational)

FlexMove Global Government Terminals

	L3 Shadow 	Paradigm Swarm 
Size	H 42.2 cm x W 29.7 cm x D 11.43 cm	45 cm Flat Panel
Weight	12 kg (26.5 lbs)	14.5 kg (32 lbs)
BUC	13 W	16 W
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
Polarization	Linear	Linear
EIRP	43 dBW	47.0 dBW
G/T	8.0 dB/K	11.5 dB/K
Power Consumption	225 W	230 W
Network Interface	2 x LAN, 1 x USB, Wi-Fi	5 X Ethernet, 1 x USB
Satellite Modem	iDirect 950MP	iDirect CX700
Input Power	AC 90-264 V (DC 10-3 V)	100-230 VAC (50-60 Hz)
Certifications	FCC, CE	FCC, CE
Temperature	-32° to +50° C (operational)	-25° to +55° C (operational)