



Kymeta u8 Product Weights and Dimensions Guide

740-00008-000 rev G

24 March 2024

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1 Introduction

This document lists the estimated weights and dimensions for Kymeta™ u8 products for use in quoting freight and logistics.

2 Equipment collection

Kymeta equipment ships from our factory in Woodinville, WA. Incoterms 2020 are ExWorks (EXW) and require customers to either arrange freight pick-up with their own freight forwarders or (for domestic US shipments only) customers can provide Kymeta with their carrier account numbers. Pick-up confirmation and shipping documents are provided.

Equipment collection address:

1901 S Andrews Ave,
Fort Lauderdale, FL 33316,
United States

Phone: +1- 954- 459- 3000
Email: sales@globalsatellite.us

Available hours for scheduled equipment collection: 12 PM – 4 PM Pacific Time

3 u8 terminals for commercial use weights and dimensions

PALLET WEIGHT: Pallet weight is included in the *Weight per pallet* numbers below. Standard US pallet is approximately 30 lb. Oversize pallet is approximately 50 lb.

3.1 u8 GEO terminals

Table 1: Hawk u8 GEO terminals – standard US pallet size

Product code and description	Qty	Pallets	Dimensions	Weight per pallet	Schedule B	ECCN
U8912-11113-0 KYMETA HAWK U8 - GEO, 20 W BUC, IQ200, LTE ADV PRO (GLOBAL)	1	1	121.92 cm × 101.6 cm × 40.64 cm	54.43 kg	8517.62.0080	5A991
			48 in. × 40 in. × 16 in.	120 lb.		
U8912-12113-0 KYMETA U8 GEO TERMINAL, 20W BUC, IQ 200, LTE ADV PRO (NA & PUBLIC SAFETY)	2	1	121.92 cm × 101.6 cm × 68.58 cm	95.25 kg		
			48 in. × 40 in. × 27 in.	210 lb.		
U8902-10113-0 KYMETA U8 GEO TERMINAL, 20W BUC, IQ 200	3	1	121.92 cm × 101.6 cm × 96.52 cm	136.08 kg		
			48 in. × 40 in. × 38 in.	300 lb.		
U8902-00112-0 KYMETA U8 GEO ODU, 20 W BUC	4	1	121.92 cm × 101.6 cm × 124.46 cm	176.9 kg		
			48 in. × 40 in. × 49 in.	390 lb.		
	5	1	121.92 cm × 101.6 cm × 152.40 cm	217.72 kg		
			48 in. × 40 in. × 60 in.	480 lb.		

Table 2: Hawk u8 GEO GO terminals – oversize pallet required

Product code and description	Qty	Pallets	Dimensions	Weight per pallet	Schedule B	ECCN
U8912-11115-0 KYMETA U8 GEO GO, 20W BUC, IQ 200, LTE ADV PRO (GLOBAL), GRN GO	1	1	121.92 cm × 121.92 cm × 53.34 cm	90.72 kg	8517.62.0080	5A991
			48 in. × 48 in. × 21 in.	200 lb.		
U8912-12115-0 KYMETA U8 GEO GO, 20W BUC, IQ 200, LTE ADV PRO (NA & PUBLIC SAFETY), GRN GO	2	1	121.92 cm × 121.92 cm × 88.90 cm	167.83 kg		
			48 in. × 48 in. × 35 in.	370 lb.		
U8902-10115 KYMETA U8 GEO GO, 20W BUC, IQ 200, GRN GO	3	1	121.92 cm × 121.92 cm × 124.46 cm	244.94 kg		
U8902-00111-0 KYMETA U8 GO ODU, 20 W BUC			48 in. × 48 in. × 49 in.	540 lb.		

3.2 u8 LEO terminals

Table 3: Hawk u8 LEO & Peregrine u8 LEO terminals – standard US pallet size

Product code and description	Qty	Pallets	Dimensions	Weight per pallet	Schedule B	ECCN
U8922-30316-0 KYMETA HAWK U8 – ONEWEB, LAND MOBILITY	1	1	121.92 cm × 101.6 cm × 40.64 cm	52.16 kg	8517.62.0080	5A992
			48 in. × 40 in. × 16 in.	115 lb.		
U8932-31316-0 KYMETA HAWK U8 – ONEWEB, LTE ADV PRO (GLOBAL), LAND MOBILITY	2	1	121.92 cm × 101.6 cm × 68.58 cm	90.72 kg		
			48 in. × 40 in. × 27 in.	200 lb.		
U8622-30323-0 KYMETA PEREGRINE U8 – ONEWEB	3	1	121.92 cm × 101.6 cm × 96.52 cm	129.27 kg		
			48 in. × 40 in. × 38 in.	285 lb.		
U8632-33323-0 KYMETA PEREGRINE U8 – ONEWEB, GLOBAL CELLULAR	4	1	121.92 cm × 101.6 cm × 124.46 cm	167.83 kg		
			48 in. × 40 in. × 49 in.	370 lb.		
	5	1	121.92 cm × 101.6 cm × 152.4 cm	206.38 kg		
			48 in. × 40 in. × 60 in.	455 lb.		

Table 4: Hawk u8 LEO GO terminals – oversize pallet required

Product code and description	Qty	Pallets	Dimensions	Weight per pallet	Schedule B	ECCN
U8922-30315-0 KYMETA HAWK U8 – ONEWEB, GRN GO	1	1	121.92 cm × 121.92 cm × 53.34 cm	88.45 kg	8517.62.0080	5A992
			48 in. × 48 in. × 21 in.	195 lb.		
U8932-31315-0 KYMETA HAWK U8 – ONEWEB, LTE ADV PRO (GLOBAL), GRN GO	2	1	121.92 cm × 121.92 cm × 88.9 cm	163.29 kg		
			48 in. × 48 in. × 35 in.	360 lb.		
	3	1	121.92 cm × 121.92 cm × 124.46 cm	238.14 kg		
			48 in. × 48 in. × 49 in.	525 lb.		

4 u8 terminals for DoD and military use weights and dimensions

NOTE ABOUT PALLET WEIGHT: Pallet weight is included in the Weight per pallet numbers below. Standard US pallet is approximately 30 lb. Oversize pallet is approximately 50 lb.

4.1 Osprey u8 terminals

Table 5: Osprey u8 GEO terminal – oversize pallet required

Product code and description	Qty	Pallets	Dimensions	Weight per pallet	Schedule B Code	ECCN
U8711-10000-0 KYMETA U8 GEO MIL TERMINAL, TAN CARC, 20 W BUC, 950MP, LTE ADV PRO (GLOBAL)	1	1	121.92 cm x 121.92 cm x 40.64 cm	83.92 kg	8517.62.0080	5A992
U8711-10010-0 KYMETA U8 GEO MIL TERMINAL, GREEN CARC, 20 W BUC, 950MP, LTE ADV PRO (GLOBAL)			48 in. x 48 in. x 16 in.	185 lb.		
U8711-10011-0 KYMETA U8 GEO MIL TERMINAL, GRN/WHT, 20 W BUC, 950MP, LTE ADV PRO (GLOBAL)	2	1	121.92 cm x 121.92 cm x 68.58 cm	154.22 kg		
			48 in. x 48 in. x 27 in.	340 lb.		
U8711-10100-0 KYMETA U8 GEO MIL TERMINAL, TAN CARC, 40 W BUC, 950MP, LTE ADV PRO (GLOBAL)	3	1	121.92 cm x 121.92 cm x 96.52 cm	224.53 kg		
U8711-10110-0 KYMETA U8 GEO MIL TERMINAL, GREEN CARC, 40 W BUC, 950MP, LTE ADV PRO (GLOBAL)			48 in. x 48 in. x 38 in.	495 lb.		

Table 6: Osprey u8 – hybrid-GEO-LEO (HGL) terminal – oversize pallet required

Product code and description	Qty	Pallets	Dimensions	Weight per pallet	Schedule B Code	ECCN
U8721-00210-1 KYMETA OSPREY U8, GEO OW, GREEN CARC, 40W MCRCM (with cartridge installed)	1	1	121.92 cm x 121.92 cm x 48.26 cm	83.01 kg	8517.62.0080	5A991
			48 in. x 48 in. x 19 in.	183 lb.		
U8721-00220-1 KYMETA OSPREY U8, GEO OW, GRAY, 40W MCRCM (with cartridge installed)	2	1	121.92 cm x 121.92 cm x 96.52 cm	154.22 kg		
			48 in. x 48 in. x 38 in.	340 lb.		
U8721-00230-1 KYMETA OSPREY U8, GEO OW, WHITE, 40W MCRCM (with cartridge installed)	3	1	TBD	TBD		

5 u8 terminal accessories weights and dimensions

The dimensions and weight are specified on a per unit basis.

Table 7: u8 terminal accessories weights and dimensions for individual shipment specifications

Product Code & Description	Dimensions	Weight	Schedule B	ECCN
U8ACC-00001-0 ACCESSORY, U8 DC POWER, 25' (7.5 M) CABLES	30.48 cm × 30.48 cm × 10.16 cm	4 kg	8517.79.0000	EAR99
	12 in. × 12 in. × 4 in.	9 lb.		
U8ACC-00004-0 ACCESSORY, UNIVERSAL MOUNTING PLATE	50.8 cm × 50.8 cm × 5.08 cm	5.4 kg		
	20 in. × 20 in. × 2 in.	12 lb.		
U8ACC-00013-0 ACCESSORY, RX, TX, DATA FOR ODU, 25' (7.5 M) CABLES	30.48 cm × 30.48 cm × 10.16 cm	1.8 kg		
	12 in. × 12 in. ×4 in.	4 lb.		
U8ACC-00017-0 CABLE, W38C, UNTERMINATED TERMINAL INPUT POWER*	25.4 cm × 38.1 cm	0.9 kg		
	10 in. × 15 in.	2 lb.		
U8ACC-00023-0 ACCESSORY, U8 MRZR MOUNT	71.12 cm × 38.1 cm × 25.4 cm	12 kg		
	28 in. × 15 in. × 10 in.	26 lb.		
U8ACC-00030-0 ACCESSORY, U8 CBM-400 MRZR INTEGRATION KIT	40.64 cm × 40.64 cm × 12.7 cm	3.18 kg		
	16 in. × 16 in. × 5 in.	7 lb.		
U8ACC-00044-0 ACCESSORY, AC-TO-DC POWER, 20' (6 M) AC, 8' (2.4 M) DC, NEMA & CE	40.64 cm × 30.48 cm × 15.24 cm	6.80 kg		
	16 in. × 12 in. × 6 in.	15 lb.		
U8ACC-00045-0 KIT, RADOME, HYDROPHOBIC COATING REAPPLICATION - NASIOL	50.8 cm × 50.8 cm × 15.24 cm	4.08 kg		
	20 in. × 20 in. × 6 in.	9 lb.		
U8ACC-00052-0 ACCESSORY, TRANSPORT CASE, GREEN,	111.76 cm × 111.75 cm × 40.64 cm	29.48 kg	4202.99.0000	
	44 in. × 44 in. × 16 in.	65 lb.		
U8ACC-00054-0 ACCESSORY, FIXED MOUNT	73.66 cm × 27.94 cm × 25.4 cm	9.98 kg	8517.79.0000	
	29 in. × 11 in. × 10 in.	22 lb.		
U8ACC-00055-0 ACCESSORY, VEHICLE RACK MOUNT	17.78 cm × 22.86 cm × 100.66 cm	6.80 kg	8517.79.0000	
	7 in. × 9 in. × 39.63 in.	15 lb.		
U8ACC-00060-0 ACCESSORY, AC-TO-DC POWER, OSPREY U8 HGL, 20' (6 M) AC, 11" (0.28m) DC, NEMA & CE	38.1 cm × 33.02 cm × 15.24 cm	5.9 kg**	8517.79.0000	
	15 in. × 13 in. × 6 in.	13 lb.**		
U8ACC-00069-0 CABLE, 25' ETHERNET*	48.26 cm × 33.02 cm	0.45 kg	8517.79.0000	
	19 in. × 13 in.	1 lb.		
U8ACC-00074-0 ACCESSORY, U8 GO CASE SYSTEM, GREEN	111.76 cm × 111.76 cm × 40.64 cm	42.3 kg	8517.79.0000	
	44 in. × 44 in. × 16 in.	93 lb.		
U8ACC-00075-0 ACCESSORY, GNSS DENIED SUPPORT FOR ONEWEB	TBD	TBD	TBD	TBD
U8ACC-00076-0 ACCESSORY, DC POWER CABLE - WIRE TAILS, 20'	TBD	TBD	8517.79.0000	EAR99
U8ACC-00077-0 ACCESSORY, DC POWER CABLE - POPULATED CONNECTOR, 20'	TBD	TBD	8517.79.0000	
U8ACC-00078-0 ACCESSORY, DC POWER CABLE - UNPOPULATED CONNECTOR, 20'	TBD	TBD	8517.79.0000	
U8ACC-00096-0 ACCESSORY, RX, TX, DATA FOR OSPREY U8, 25' (7.5 M) CABLES	TBD	TBD	8517.79.0000	

*Ships in a mailing padded envelope.

**This number is close approximation, since the hardware unit is under development.

6 u8 field replaceable units (FRUs) weights and dimensions

The dimensions and weight are specified on a per unit basis.

Table 8: u8 FRUs weight and dimensions

Product Code & Description	Dimensions	Weight	Schedule B	ECCN
U8ACC-00006-0 KIT, U8 DIPLEXER	35.56 cm × 15.24 cm × 20.32cm	1.36 kg	8517.79.0000	EAR99
	14 in. × 6 in. × 8 in.	3 lb.		
U8ACC-00009-0 KIT, U8 20 W BUC	25.4 cm × 25.4 cm × 10.16 cm	4 kg		
	10 in. × 10 in. × 4 in.	9 lb.		
U8ACC-00010-0 KIT, U8 LNB	25.4 cm × 25.4 cm × 10.16 cm	0.91 kg		
	10 in. × 10 in. × 4 in.	2 lb.		
U8ACC-00012-0 KIT, U8 SHROUD FAN ASSEMBLY	25.4 cm × 12.7 cm × 7.62 cm	1.36 kg		
	10 in. × 5 in. × 3 in	3 lb.		
U8ACC-00016-0 KIT, RX-IN TO LNB (457 MM) CABLE*	25.4 cm × 38.1 cm 10 in. × 15 in.	0.45 kg 1 lb.		
U8ACC-00017-0 KIT, U8 DATA JUMPER CABLE (800 MM)*				
U8ACC-00018-0 CABLE, W57, DATA OUTPUT JUMPER, 31.5" (80 CM)*				
U8ACC-00019-0 KIT, U8 BUC POWER, M&C (356 MM) CABLE*				
U8ACC-00020-0 KIT, U8 FAN POWER AND CONTROL (711 MM) CABLE*				
U8ACC-00021-0 KIT, U8 TX JUMPER (600 MM) CABLE*				
U8ACC-00022-0 KIT, U8 RX JUMPER (800 MM) CABLE*				
U8ACC-00029-0 CABLE, W43, 11.8" (30CM), LMR-195, RA-N MALE TO RA-N MALE, LEAD FREE*				
U8ACC-00032-0 KIT, U8 SHROUD	101.6 cm × 99.06 cm × 20.32 cm	8.2 kg		
	40 in. × 39 in. × 8 in.	18 lb.		
U8ACC-00034-0 KIT, SHROUD ACCESS PANEL	45.97 cm × 45.97 cm × 5 cm	0.9 kg		
	18.1 in. × 18.1 in. × 1.97 in.	2 lb.		
U8ACC-00038-0 CABLE, W74, 39.4" (1M), OUTDOOR DATA, MRZR, RJF6MB	TBD	TBD		
U8ACC-00041-0 CABLE, W61, ETHERNET, IP67 RJ45 PLUG TO RJ45 PLUG, 25' (7.5M)*	38.1 cm × 27.94 cm	0.22 kg		
	15 in. × 11 in.	0.5 lb.		
U8ACC-00042-0 CABLE W38B, 18.1" (46CM) TERMINAL INPUT POWER*	25.4 cm × 38.1 cm	0.45 kg		
	10 in. × 15 in.	1 lb.		
U8ACC-00052-0 ACCESSORY, TRANSPORT CASE, GREEN, TERMINAL	109.22 cm × 109.22 cm × 35.56 cm	30 kg		
	43 in. × 43 in. × 14 in.	66 lb.		
U8ACC-00056-0 CABLE, W38D, 2.4M (8') TERMINAL POWER CABLE	38.1 cm × 27.94 cm × 1.02 cm	1.36 kg		
	15 in. × 11 in. × 0.4 in.	3 lb.		
U8ACC-00067-0 KIT, U8 BUC, 40 W	26.16 cm × 26.16 cm × 9.65 cm	4 kg**		
	10.3 in. × 10.3 in. × 3.8 in.	9 lb.**		
U8ACC-00068-0 KIT, OSPREY U8 CARTRIDGE, 950MP, LTE ADV PRO (GLOBAL)	TBD	TBD	TBD	TBD
U8ACC-00071-0 KIT, OSPREY U8 SHROUD PANEL COVER	TBD	TBD	8517.79.0000	EAR99
U8ACC-00080-0 KIT, U8 FAN ASSEMBLY	TBD	TBD	TBD	TBD
U8ACC-00081-0 ACCESSORY, SDWAN+4G_LTE +WI-FI_5, BR1, MINI, CAT-6	TBD	TBD	TBD	TBD
U8ACC-00082-0 CABLE, DATA OUTPUT PIGTAIL, 800MM	TBD	TBD	TBD	TBD

Product Code & Description	Dimensions	Weight	Schedule B	ECCN
U8ACC-00083-0 KIT, SHROUD, HAWK	TBD	TBD	TBD	TBD
U8ACC-00084-0 KIT, SHROUD, PEREGRINE	TBD	TBD	TBD	TBD
U8ACC-00085-0 KIT, U8 LEO KRCM, 24MHZV	TBD	TBD	TBD	TBD
U8ACC-00086-0 KIT, U8 LEO KRCM, 27MHZ	TBD	TBD	TBD	TBD
U8ACC-00087-0 SHIPPING BOX, HAWK AND PEREGRINE U8	TBD	TBD	TBD	TBD
U8ACC-00088-0 CABLE, W46 RF, 457MM, RA-N MALE TO N MALE	TBD	TBD	TBD	TBD
U8ACC-00089-0 CABLE, W43, 430MM, LMR-195,IP67, N MALE TO N MALE	TBD	TBD	TBD	TBD
U8ACC-00090-0 CABLE, W44, BUC POWER AND M&C, IP67, GEO	TBD	TBD	TBD	TBD
U8ACC-00091-0 CABLE, 3W19, 121.9CM, LMR-195,IP67, RA-N MALE TO RA-N MALE	TBD	TBD	TBD	TBD
U8ACC-00092-0 CABLE, 3W22, 500MM, LMR-195, IP67, N MALE TO N MALE	TBD	TBD	TBD	TBD
U8ACC-00093-0 CABLE, 3W17, KRCM M&C, ONEWEB, U8	TBD	TBD	TBD	TBD
U8ACC-00094-0 KIT, U8 GEO IRFC	TBD	TBD	TBD	TBD
U8ACC-00098-0 KIT, OSPREY U8 CARTRIDGE, 950MP, XDG	TBD	TBD	TBD	TBD
OC210-11000-0 KIT, OSPREY U8 CARTRIDGE, 950MP, OW, HD1	TBD	TBD	TBD	TBD
OC210-12000-0 KIT, OSPREY U8 CARTRIDGE, 950MP, OW, XDG	TBD	TBD	TBD	TBD
U8721-00210-0 KYMETA OSPREY U8, GEO OW, GREEN CARC, 40W MCRCM	TBD	TBD	TBD	TBD
U8721-00220-0 KYMETA OSPREY U8, GEO OW, GRAY, 40W MCRCM	TBD	TBD	TBD	TBD
U8721-00230-0 KYMETA OSPREY U8, GEO OW, WHITE, 40W MCRCM	TBD	TBD	TBD	TBD

**Ships in a mailing padded envelope.*

***This number is close approximation, since the hardware unit is under development.*

7 Kymeta freight quotes

Freight quotes provided by Kymeta are for guidance use only. Kymeta requires from 48 to 72 hours from customer request to generate freight quotes.

8 Pallet configurations

8.1 One u8 terminal pallet configuration, pre wrap and strap



Figure 1: One u8 terminal pallet configuration – unit only



Figure 2: One u8 terminal pallet configuration – unit with accessories

8.2 One u8 GO terminal pallet configuration, post wrap and strap



Figure 3: One u8 GO terminal pallet configuration with accessories on an oversize pallet

8.3 One and two u8 terminal pallet configurations, post wrap and strap



Figure 4: One and two u8 terminal pallet configurations

8.4 Three u8 GO terminal pallet configuration, post wrap and strap



Figure 5: Three u8 GO terminal pallet configuration

9 Export legal terms

Incoterms are Ex-Works. Kymeta (seller) will designate the location of the pick-up and Customer (buyer) will coordinate the transport via Carrier Account # with associated Postal Code, Freight Forwarder Contact Details or Carrier Shipping Documents provided to Kymeta.

10 Customer support

For any questions, email KymetaGlobal Satellite Group at support@globalsatellite.us

11 Revision history

Revision	Change
01	Initial release.
A	u8 products added.
B	u8 GO products added and u7m terminal products removed.
C	ECCN updated for GOV terminals, added u8 GO ODU, u8 sat terminals, u8 accessories and FRUs.
D	W&D and pallet count updated for GO units, U8ACC-00002-0 accessory obsoleted. More FRUs added to Table 9. All u7 terminals and parts removed.
E	Added Osprey u8 configurations.
F	Added LEO configurations.
G	Added new Hawk u8, Osprey u8, Osprey u8 – HGL, and Peregrine u8 configurations and new accessories and FRUs. Removed legacy configurations.

12 Legal information

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