

V SAT

Ku-band VSAT

Model: **KU-100** Peripheral Equipment

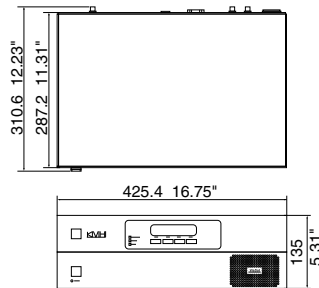
Equipment List

Satellite Modem/Control Unit	VIASAT
Ethernet Switch	DES-1008PA
VoIP Switch	MTA XT 6328-2Re
Option	
19-inch Rack	RC-600V
UPS	E11A102A002USJ (200 V) or E11A102A001 (100 V)
Analog Telephone	FC755D1

Satellite Modem/Control Unit

VIASAT

8.2 kg 18.08 lb

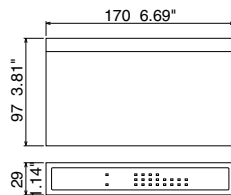


Satellite Modem/Control Unit VIASAT	
Networking	
Data rate	DL 5 Mbps
	UL 512 kbps
Modulation	DL QPSK
	UL GMSK
Interface	LAN: 2 ports (Ethernet 10 base-T/100 base-TX) Ethernet Switch DES-1008PA: 8 ports 3 of which are PoE ports (Ethernet 10 base-T/100 base-TX)
Power Supply	90-253 VAC, 47-63 Hz auto switching, 3 A max.
Environment	
Temperature	0°C to +55°C
Humidity	0 to 95 %
EMC	Complies with the specifications of EC Directive 1995/5/EC Radio & Telecommunications Terminal Equipment (R&TTE), EC Directive 2006/95/EC, EMC Directive 2004/108/EC and IEC 301-427

Ethernet Switch

DES-1008PA

0.44 kg 0.97 lb

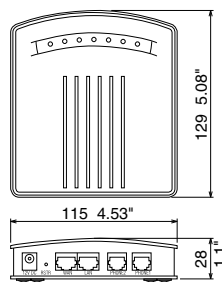


Ethernet Switch DES-1008PA	
Power Supply	100-240 VAC, 50/60 Hz, 1.5 A max.
Environment	
Temperature	0°C to +55°C
Humidity	0 to 90 %
EMC	FCC Part 15 Class B, CE Class B

VoIP Switch

MTA XT 6328-2Re

0.22 kg 0.48 lb

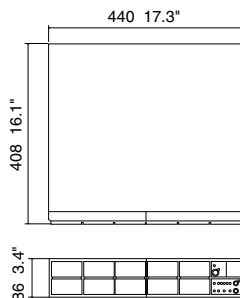


VoIP Switch MTA XT 6328-2Re		
Interface	WAN	1 port (10 base-T/100 base-TX) RJ-45 for Switching Hub
	LAN	1 port (10 base-T/100 base-TX) RJ-45
	PHONE	2 FXS ports (RJ-11) for analog telephone
Power Supply	100-240 VAC, 50/60 Hz, 1.0 A max.	
Environment		
Temperature	0°C to +40°C	
Humidity	10 to 90 %	
EMC	FCC Part 15 Class B, CE	

UPS

E11A102A002USJ /E11A102A001

17 kg 37.48 lb



UPS	E11A102A002USJ	E11A102A001
System Topology	Hybrid	
Output Power	700 W/1000 VA	
Voltage	230 VAC	100 VAC
Frequency	50/60 Hz±8%	
Battery Type	Maintenance free sealed lead-acid battery	
Battery backup time	5 mins	
Environment		
Operating Temperature	0°C to +40°C	
Humidity	20 to 90 %	
EMC	EN 50091-2: 1995 Class A, EN 62040-1-1: 2003, EN 55091-1: 1995, EN 55022-1994/A1: 1995/A2: 1997, EN 55024-1998/A1: 2001/A2: 2003, EN 61000-4-2/3/4/5/6, EN 61000-4-11	

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