



Options

- DC power options : 12V / 24V / 48V / 125V

Benefits

- MIL-STD-810H standard
- Cat6 KVM with 8 or 16 ports in 1U
- Cat6 dongle available for USB-C, DP, HDMI, DVI-D or VGA video input
- Local console & KVM ports support resolution up to 1920 x 1200
- MIL power input connector (MS3470W8-33P)
- MIL AC power adaptor (auto-sensing 85 to 264VAC, 50 / 60Hz)
- Multi-platform for PC, server, blade server & SUN / MAC
- Port switching via OSD, front button & keyboard hotkeys
- Multi lingual OSD menu
- Hot pluggable, no software or drivers required
- Cascade levels up to 8 KVM switches
- TAA Compliant



DG-100C
USB-C dongle



DG-100P
DP-USB dongle



DG-100H
HDMI-USB dongle



DG-100SD
DVI-USB dongle

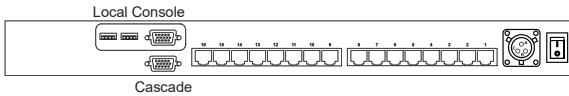


DG-100S
VGA-USB dongle

Basic Models - local console x 1



MIL-U801



MIL-U1601

KVM Port

Port # :	8 or 16
Connector :	RJ-45
Connectivity :	DP / HDMI / DVI-D / VGA dongle via Cat6 / Cat5 cable to server up to 40 meters (132 feet)
Resolution :	16:10 - max. 1920 x 1200 16:9 - max. 1920 x 1080 4:3 - max. 1600 x 1200

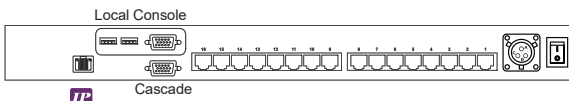
Local Console

Graphic Connector :	1 x DB-15 VGA
Input device :	2 x USB type A for keyboard & mouse
Resolution :	16:10 - max. 1920 x 1200 16:9 - max. 1920 x 1080 4:3 - max. 1600 x 1200

IP Models - local console + IP console



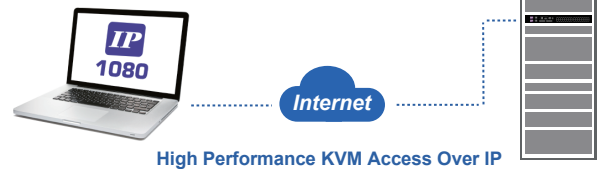
MIL-UIP802



MIL-UIP1602

IP Console

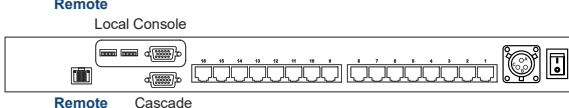
Connector :	RJ45
User management :	1 x active user, 15-user login
Network protocol :	DHCP / BOOTP / DNS
Security :	TLS 1.3, AES, LDAP, Active Directory (AD), HTTP(s)
Browser :	Chrome, Firefox, Edge, etc.
Resolution :	16:9 - max. 1920 x 1080 / 16:10 - max. 1920 x 1200 / 4:3 - max. 1600 x 1200



Remote Models - local console + remote console



MIL-U802



MIL-U1602

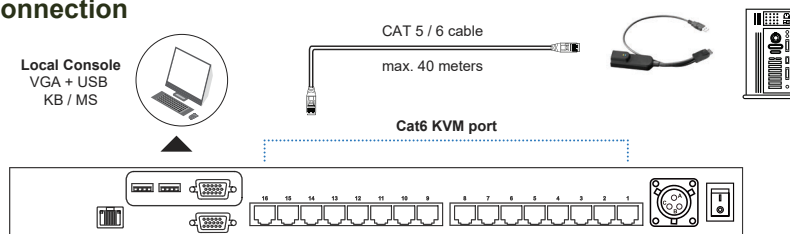
Remote Console

Connector :	RJ45
Connection :	via Cat5 / Cat6 cable to receiver box
Receiver box I/O :	VGA + 2 x USB type A for keyboard & mouse
Resolution :	16:9 - (1920 x 1080) Max. 50 meters 16:10 - (1920 x 1200) Max. 50 meters 16:10 - (1440 x 900) Max. 100 meters 4:3 - (1600 x 1200) Max. 100 meters 4:3 - (1280 x 1024) Max. 150 meters

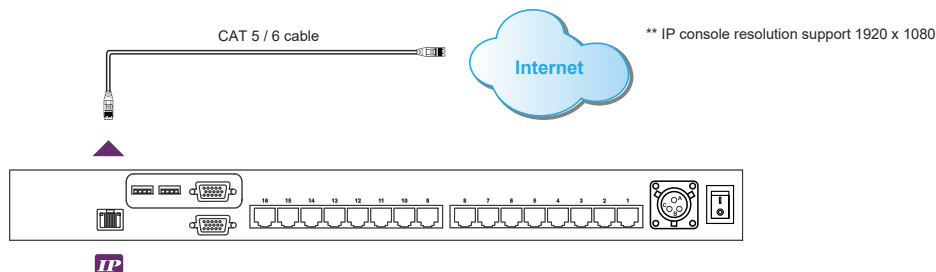


Receiver box

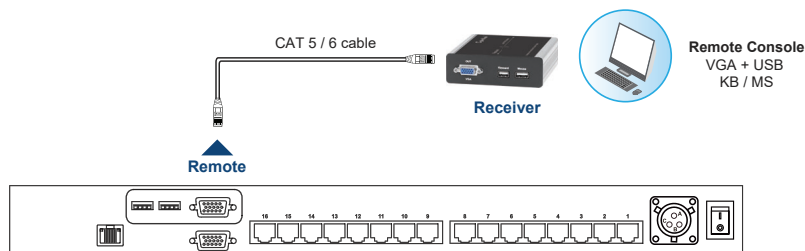
Local console & KVM port connection



IP console connection

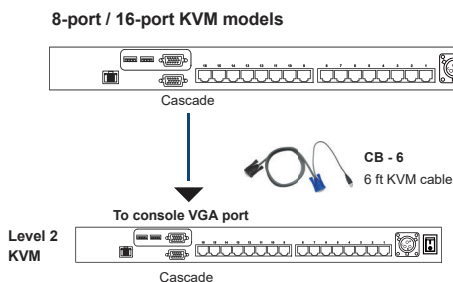


Remote console connection



KVM Cascade

- 8-level cascade up to 128 servers
- KVM cascade via CB-6
- Level 2 - 8 KVM must be basic models :
MIL-U801 / MIL-U1601
- 1st level KVM takes all control of expansion KVMs



Management

Port switching	OSD, front button & keyboard hotkeys
Expansion	8-level cascade up to 128 servers

Physical

Product (W x D x H)		443 x 200 x 44 mm 17.4 x 7.87 x 1.73 inch
Packing (W x D x H)		400 x 500 x 140 mm 15.8 x 19.7 x 5.5 inch
Weight	Net	2.5 kg / 5.5 lb
	Gross	5.4 kg / 11.9 lb
Chassis color		Black
Chassis materials		Steel

Compatibility

Hardware	HP / IBM / Dell PC, Server and Blade Server SUN / Mac
OS support	Windows / Linux Unix / Mac OS

AC Power

MIL Power Connector	3-pin lockable MS3470W8-33P
Unit Power Input	Auto-sensing 85 to 264VAC, 50 / 60Hz
Unit Power Consumption	Max. 22W (Single console) / Max. 55W (KVM model)

Military Environment MIL-STD-810H Standard

MIL-STD-810H, Method 502.7 & 501.7	Operation	temp : -20 to 65°C
	Storage	temp : -30 to 60°C
MIL-STD-810H, Method 500.6-i-500.6-8	Operation	altitude : 10,000 ft
	Storage	altitude : 30,000 ft
MIL-STD-810H, Method 507.6	Humidity: 10% - 90%, non-condensing	
MIL-STD-810H, Method 516.8 & 514.8	Shock/Vibration : Procedure VI, 50G @11ms	

Compliance

CE/ EMC EN55032/ EN55035
CE/ LVD EN62368
FCC sub part 15B
RoHS 3 & REACH & WEEE