CRYSTAL IMAGE TECHNOLOGIES

1U 20" LCD Console Drawer

RM-116-1U

Single Console

Drawer Features & Display Benefits

- 1U 20" LCD console drawer
- Ultra high resolution 1600 x 1200
- 104-key keyboard with either touchpad or trackball
- Enhanced aesthetics with molded front handle and two point lock

Options

- S-Video + Composite (BNC) or Audio input
- HDMI or DVI-D (either one)
- 48V, 24V or 12VDC power

Specifications

- **LCD Panel**

Manufacturer :	LG
Size (diagonal) :	20.1" TFT
Max resolution :	1600 x 1200
Brightness (cd/m2) :	300
Backlight :	CCFL
Colors :	16.7 M
Contrast ratio (typ) :	800 : 1
Viewing angle (H/V) :	178° x 178°
Active area (mm) :	408 x 306
MTBF (hrs) :	45,000
Signal input :	DVI-D / VGA

- **Casing Color :** Black (RAL 9005)

- **Weight (Single console)**

Net :	14 kgs (31 lbs)
Gross :	18.5 kgs (41 lbs)

- **Environmental**

Operating :	0 to 50°C Degree
Storage :	-5 to 60°C Degree
Relative humidity :	5~90%, non-condensing
Shock :	10G acceleration (11 ms duration)
Vibration :	5~500Hz 1G RMS random vibration

- **Regulatory :** FCC, CE

- **Power**

Input :	Auto-sensing 100 to 240VAC, 50 / 60Hz
Consumption :	Max. 48 Watt, Standby 5 Watt

- **Dimensions (Single console)**

Product :	439.6 x 650 x 44 mm / 23.4 x 25.6 x 1.73 inch
Packing :	595 x 860 x 140 mm / 23.4 x 33.9 x 5.5 in

Console Cable

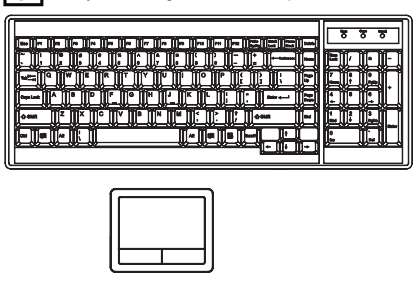
KVM-COMBO-6

6 feet Combo KVM cable (bundle)

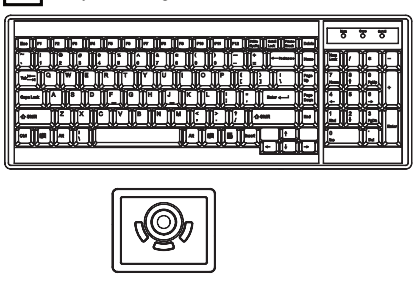
- VGA + USB or PS/2, server end
- DB15 (VGA, USB KB & MS), console port

Keyboard

tp keyboard integrated with touchpad



tb keyboard integrated with trackball



Supporting layouts

America	United States				
EMEA	United Kingdom	Germany	France	Spain	Norway
	Italy	Russia	Switzerland	Netherlands	Portugal
Asia	China	Japan	Korea	Arabia	Turkey

- **Dimensions (with KVM)**
  Product : 439.6 x 650 x 44 mm / 17.3 x 25.6 x 1.73 inch
  Packing : 595 x 860 x 140 mm / 23.4 x 33.9 x 5.5 inch
- **Weight**
  Net : 15 kgs (33 lbs)
  Gross : 20.5 kgs (45 lbs)
- **Casing Color :** Black (RAL 9005)

RM-116-1U models w/ KVM

** Resolution related to LCD specification

* IP console upgrade option for resolution support 1920 x 1080

2K KVM	IP	Remote	8-port
	0	0	RM-XXX-2K801

2K KVM Cable

KVM-DK6 (6 ft) DVI-D KVM cable

KVM-HK6 (6 ft) HDMI KVM cable

Resolution Support ** : 16:9 - max. 2560 x 1440
16:10 - max. 1920 x 1200
4:3 - max. 1600 x 1200

DVI-D KVM	IP	Remote	12-port
	0	0	RM--XXX-1201D

DVI-D USB KVM Cable

Resolution Support ** : 16:10 - max. 1920 x 1200
16:9 - max. 1920 x 1080
4:3 - max. 1600 x 1200

DVI - 6 (6 ft)
DVI - 15 (15 ft)

Cat6 Matrix KVM	IP	Remote	8-port	RM 16-port	RM 32-port
	1	1	-	XXX – Cat5M-IP1613	XXX – Cat5M-IP3213
	2	1	-	XXX- Cat5M-IP1624	XXX – Cat5M-IP3224
	0	1	-	XXX – Cat5M-1602	XXX – Cat5M-3202
	0	2	-	XXX– Cat5M-1603	XXX – Cat5M-3203
	0	3	-	XXX – Cat5M-1604	XXX – Cat5M-3204

Cat6 KVM Dongle

Cat5 Dongle Cat5 Dongle USB-C

Cat5 Dongle Cat5 Dongle DP

Cat5 Dongle Cat5 Dongle HDMI

Cat5 Dongle Cat5 Dongle USB/DVI

Cat5 Dongle (VGA) Cat5 Dongle USB

Resolution Support ** : 16:10 - max. 1920 x 1200
16:9 - max. 1920 x 1080
4:3 - max. 1600 x 1200

Cat6 Combo KVM	IP	Remote	8-port	RM 16-port	RM 32-port
	1	0	XXX– Cat5-IP08	XXX – Cat5-IP16	XXX – Cat5-IP32
	0	1	XXX–Cat5-08R	XXX–Cat5-16R	XXX-Cat5-32R
	0	0	XXX-Cat5-08	XXX– Cat5-16	XXX – Cat5-32

DB-15 Combo KVM	IP	Remote	RM 8-port	RM 16-port
	1	0	XXX– IP08	XXX - IP16
	0	1	XXX– 08R	XXX– 16R
	0	0	XXX- 801	XXX- 1601

DB-15 VGA USB KVM Cable

KVM-B-6 (6 ft)

KVM-B-10 (10 ft)

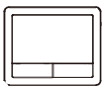
KVM-B-15 (15 ft)

Resolution Support ** : 16:10 - max. 1920 x 1200
16:9 - max. 1920 x 1080
4:3 - max. 1600 x 1200

DB-15 USB Hub KVM	IP	Remote	RM 8-port
	1	0	XXX – IP801H
	0	1	XXX–08RH
	0	0	XXX- 08H

Standard Keyboard

TP tp keyboard integrated with touchpad



TB tb keyboard integrated with trackball

Supporting layouts

America	United States					
EMEA	United Kingdom	Germany	France	Spain	Italy	
Asia	Japan	Korea				

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

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