RP-K923

9U 23" 4K Display Panel

CyberView™

FC   CE   UKCA

RoHS   REACH

Benefits

▶ 9U 23" 4K LCD display panel
▶ 3840 x 2160@60Hz native resolution / 1.07B colors (10-bit)
▶ 1920 x 1080 & 1920 x 1200 resolution support
▶ Display port 1.2 + HDMI 1.4 + HDMI 2.0 video input
▶ PIP Sub-screen & PBP Dual-screen viewing efficiency
▶ Built-in dual stereo speakers
▶ 2-year standard warranty (upgradable up to 5 years)

Options

● 12G / 4K60 / SD-SDI Broadcast-grade input (12G-SDI)
● 3G / HD / SD-SDI Broadcast-grade input (SDI)
● Multi display OSD controller (MCS)
● MIL-type or lockable connector
● DC power : 12V / 24V / 48V / 125V
● Touchscreen : Projected Capacitive 10-pt / Resistive 1-pt

Product Specifications

Video

Video	
Video input	Display port 1.2 + HDMI 1.4 + HDMI 2.0

LCD Panel

LCD Panel	
Panel size (diagonal)	23.8"
Native resolution	3840 x 2160@60Hz
Brightness (cd/m²)	310
Contrast ratio (typ.)	1000 : 1
Colors	1.07 Billion, 10-bit
Viewing angle (L/R/U/D)	89/89/89/89
Response time (ms)	25
Dot pitch (mm)	0.13725
Display area (mm)	527.04H x 296.46V
Surface treatment	Anti-glare
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	30,000

Physical

Physical		
Dimensions (W x D x H)	Product	551 x 65 x 385 mm
		21.7 x 2.6 x 15.2 inch
	Packing	530 x 645 x 155 mm
		20.9 x 25.4 x 6.1 inch
Weight	Net	8.8 kg / 19.4 lb
	Gross	11.2 kg / 24.6 lb

* All dimensions stated are subject to change if options are selected / integrated to base model part codes

Mounting

Mounting	
Rackmount	9U
VESA mount	100*100 mm

Power

Power		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption	Screen on	Max. 43W
	Power saving mode	Max. 2W
	Power button off	Max. 1W

Environment

Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	20~90%, non-condensing
Storage humidity	5 ~90%, non-condensing
Operating altitude	16,000 ft
Non-operating altitude	40,000 ft
Shock	10G acceleration (11ms duration)
Vibration	10~300Hz 0.5G RMS random vibration

Compliance

Compliance	
EMC	FCC & CE
Safety	CE / LVD & UKCA
Environment	RoHS3 & REACH

Diagrams (mm)