

MPHB-17

7U 17" High Bright
LCD Monitor Panel



Generation 4

General Information

Form Factor	: 7U Rackmount
Mounting Type	: 2 Post/Cabinet
Model Version	: Generation 4 (Gen4)
Color	: Black (Custom Available)
Hardware Supported	: Multi-Platform
Regulatory Approval	: CE, FCC
Warranty	: 2 Years (Extended Available)

LCD

Display Size	: 17" Diagonal
Ratio	: 4:3
LCD Manufacturer	: LG
LCD Type	: Grade A Industrial TFT LCD Panel
Backlighting	: LED
Resolution	: 1280x1024
Display Color	: 16.7M
Brightness	: 1000 cd/m ²
Contrast Ratio	: 1000:1 typical
Viewing Angle	: 170° / 160°
Active Area	: 338 x 270 mm
Signal Input	: VGA, DVI-D; Optional HDMI, BNC, SDI
Touch-Screen	: Optional e-Resistive or Capacitive
MTBF	: 50,000 hours

Power Adapter

Input	: 100-240VAC~1.3A Max 50/60Hz
Output	: 12V~7.0A
Consumption	: Max 84 Watts
Internal/External	: External via Brick/Barrel Connector
Optional DC	: 12V / 24V / 48V DC Input Available

Environmental

Temperature	: 0 to 50 Degree Celsius (Operation) : -5 to 60 Degree Celsius (Storage)
Relative Humidity	: 5~90%, Non-Condensing
Shock	: 10G Acceleration (11ms Dur, Half Sine)
Vibration	: 5~500Hz 1G RMS Random Vibration

Dimensions & Weight

MPHB-17	: 18.9" W x 12.25" (7U) H x 2.1" D; 14 lbs.
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