

FMPHB-21

8U 21.5" 1080p High Bright
LCD Monitor Panel



Generation 4

General Information

Form Factor	: 8U 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	: 21.5" Widescreen
Ratio	: 16:9
LCD Manufacturer	: Samsung
LCD Type	: Grade A Industrial TFT LCD Panel
Backlighting	: LED
Resolution	: 1920x1080 (1080p)
Display Color	: 16.7M
Brightness	: 1000 cd/m ²
Contrast Ratio	: 5000:1 typical
Viewing Angle	: 178° / 178°
Active Area	: 477 x 268 mm
Signal Input	: VGA, DVI-D, HDMI; Optional 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

FMPHB-21	: 19.8" W x 13.9" (8U) H x 2.5" D; 22 lbs.
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FC

CE



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