



Model: ECHS1900B

Super Wide 19" Industrial
Chassis/Wall Mount Metal Housing
LCD Monitor

Features:

- Modular mechanism design provides flexible product configuration and easy maintenance.
- Optional Built-in fans improved panel cooling allows up to 24-hours-a-day usage.
- Optional to built-in PC eliminates external box.

Specification:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Size	19" viewable diagonal area	
	Active Area / Pixel Pitch	473.76(H) x 96.44(V) mm / 0.282(H) x 0.282(V) mm	
	Native Resolution / Colors	1680(H) x 342(V) / 16.7 Million	
	Brightness / Contrast	700 cd/m ² (typ) / 2000 :1	
	Response Time	^ 8 ms (G-to-G)	
	Viewing Angle (typical)	H. 178° (- 89° - + 89°) , V. 178°(- 89° - + 89°)	
	Light Source	LED Backlight, Long life, 35,000 hrs (typ)	
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 V _{p-p} , 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F _h : 30 - 82Khz, F _v : 50 -75Hz
	Audio System	2W Amplifier	
Input Terminals	1 x VGA (15 Pin Female D-Sub), 1 x PC Audio (Stereo Headphone Jack), 1 x DC Power Plug		
Convenient Features	Auto Calibration , Back Light Adjustment, Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA 100 x 100 mm)		
Power	External AC-to-12VDC power adapter with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz		
Power Consumption	Operation / Power Saving	30 watt, < 2 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	0°C - 50°C (32°F - 122°F), 10% - 90% (no condensation)	
Storage Condition	Temperature / Humidity	- 20°C - 60°C (- 4°F - 140°F), 10% - 90% (no condensation)	
Certification	FCC , CE		
Dimensions	Physical	With Base(W x H x D): TBD	
		Without Base(W x H x D): 499.4 x 136.9 x 61.0 (mm)	
	Carton	Wx H x D = TBD	
Weight	N.W. / G.W.	3.0 Kgs / 4.0 Kgs	
Container Loaded	20ft/40ft/40ft HQ	816/1632/ NA (Sets , By pallet)	

Options	Video / TV	Enhanced Panel	Others
	SV + AV	Panel with LED backlight	Digital Signage(Stand alone)
	SV + AV + AV_Looping	High brightness panel	Networking Digital Signage
	SV + AV + TV	Wide Temperature	Motion Sensor
		Sunlight Readable	Light Sensor
			Auto-Dimming

Mechanical Drawing:

