

19" HONEYWELL REPLACEMENT LCD MONITOR

29LR1930168

DATASHEET

RACK MOUNT LCD MONITORS

KME has developed this display primarily for Honeywell legacy systems to replace the obsolete CRT displays. This unit is compatible with many Honeywell systems including the TDC 2000 and the 4500. For other Honeywell systems, please refer to the dimension drawing to check compatibility.

The specifically designed LCD touch screen rack mounting allow this drop-in replacement to be easily and quickly retrofitted to these legacy systems and provides a fully compatible replacement display.

HONEYWELL CRT REPLACEMENT LCD TOUCH SCREEN

- > 19" LCD Custom Rack mounting
- > Infrared glass Touch screen interface with compatible protocol
- > Adjustment Controls on a separate controls board
- > Rugged metal construction for durability
- > Multi-scanning Legacy signal input
- > Drop-in replacement for legacy CRT



> Legacy Honeywell System



> Side view of display



> Remote OSD controls

19" HONEYWELL REPLACEMENT LCD MONITOR

DATASHEET

29LR1930168

Electrical Description		Mechanical Description	
TFT Characteristics:		Dimensions:	Weight: 8Kg
Type:	AM Colour TFT	Input:	9D, 15D, BNC x 5
Max Resolution:	1280 x 1024 pixels	Housing	Painted aluminium
Active Display Area:	376 x 301 mm	User Controls:	Front Mounted
No. Colours:	16 million	On Screen buttons	Brightness, Contrast, Auto set-up Disable, H/V Position, Clock, Clock Phase and Priority
Contrast Ratio:	1000:1 typical		
Brightness:	250cd/m ² typical	Touch screen	Infrared touch screen
Viewing Angles (at CR>10):	178 o H, 178 o V	Touch screen Interface	Serial RS232
Backlight Life:	50,000 hours typical		
Clock Rate:	112MHz max		
Sync. Type/Level:	Separate H&V (+/-ve) TTL or Composite (-ve) TTL or Sync-on-Green (-ve) 0.3V		
Signal Sync:	Analog RGB 0.7-1.0Vp-p Or TTL >2.75Vp-p		
Synchronisation Range:			
Horizontal scan:	15-80kHz		
Vertical scan:	40-100Hz		
Clock Rate:	150MHz		
Power Supply:	90-260V 50/60Hz		
Power Consumption:	50W Max	Part Numbers:	
Environmental:		Rack Mount Model:	29LR1930168
Storage Temp:	-20 to 60°C		
Operating Temp:	0 to 50°C		
Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trademarks acknowledged.			

19" HONEYWELL REPLACEMENT

DATASHEET

LCD MONITOR

29LR1930168

