

FLAT PANEL MONITORS

29LS104(61MP) SERIES

10.4" LCD CHASSIS MONITORS

DISPLAY

Type:	AM p-Si Colour TFT
No. Colours:	256k
Max. Resolution:	640 x 480 pixels
Active Display Area:	211.2 x 158.4 mm
Display Protection:	None
Backlight:	Dual Edge CFL x 2
Backlight Life:	50,000 hours typical
Brightness:	400 cd/m ² typical
Contrast Ratio:	250:1
Viewing Angles:	110°H , 90° V

SIGNAL INPUTS

Input A:

RGB:	Analog RGB 0.7-1.0Vp-p
Input Connector:	15-pin HD Female
Sync. Type/Level:	Separate H&V (+/-ve) TTL

Input B:

Video:	PAL or NTSC standard
Input Connector:	RCA
Sync. Type/Level:	Composite (CVBS) 1Vp-p

Multiscan Support: 640 x 480 VGA

Horizontal Scan: 15 - 38kHz

Vertical Scan: 50 - 70Hz

User Controls: None

Set Up Controls: (At rear) Autoseup + full OSD menu via pushbuttons

POWER INPUTS

AC Model: External AC/DC Power Pack 110/230Vac 50/60Hz

DC Model: 12.0Vdc at 0.8 A approx.

Connector: 2.1mm

Power Consumption: 20W typical

PHYSICAL / ENVIRONMENTAL

Dimensions (approx): 316 x 204 x 40 mm

Weight (approx): 1.5 kg.

Housing: Painted Alum. (Storm Grey)

Operating Temp: 0⁰ to 50⁰ C

Storage Temp: -20⁰ to 60⁰ C

PART NUMBERS

Standard Model 29LS104E61MP

AC Power Pack: 31PR0072-12

No Frills Video + VGA



- **High Brightness/Long Life TFT panel**
- **VGA (640 x 480 pixels) resolution**
- **Automatic Image Size Adjustment**
- **Rugged Chassis Ready for rear mounting to panels**
- **Adjustable Side Fixing Brackets**
- **Touchscreens easily integrated**
- **Provision for remote OSD controls**
- **A No Frills Industrial Design Concept**

The **29LS104(61MP)** Series of LCD monitor heads has been designed for industrial applications that require a compact VGA/SVGA compatible monitor with good viewability. It is constructed from painted Aluminium, making it light in weight with good rigidity. Adjustable top fixing brackets allow easy mounting of the chassis to a front panel.

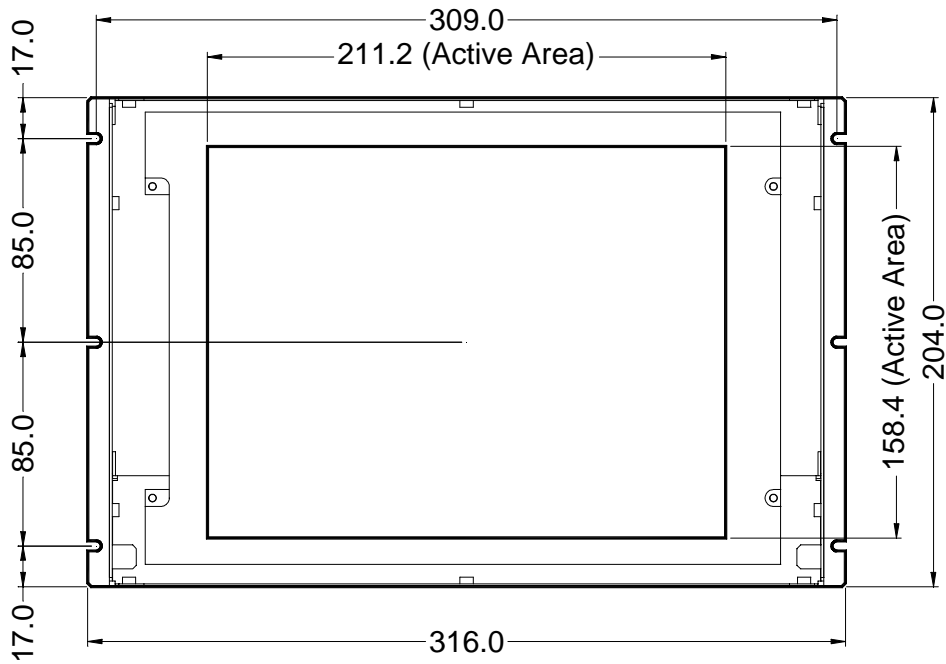
The **29LS104(61MP)** Series incorporates PAL/NTSC capability in addition to RGB, opening applications in security, surveillance and machine vision systems. Power & Signal connectors exit vertically downwards allowing the installer to take full advantage of the monitor's 40mm depth.

The **61MP series** has been designed as a cost-effective alternative to our **41MP series** 10.4" displays for applications where standard signal timings are used and there is no requirement for lockable connectors.

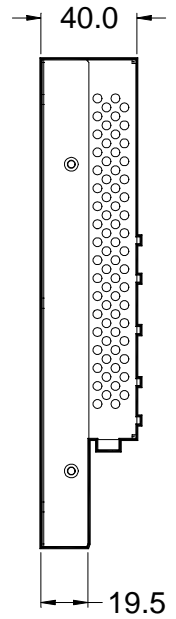
29LS104(61MP) SERIES

10.4" TFT CHASSIS MONITOR

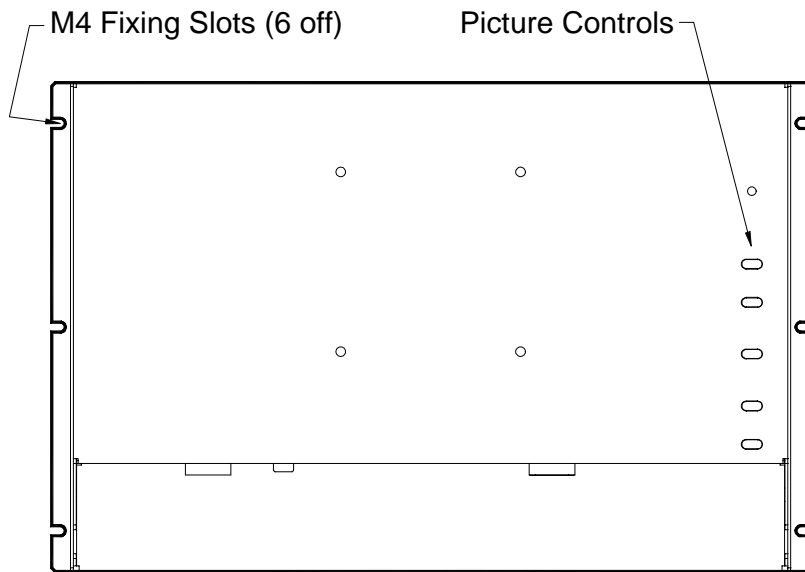
FRONT VIEW



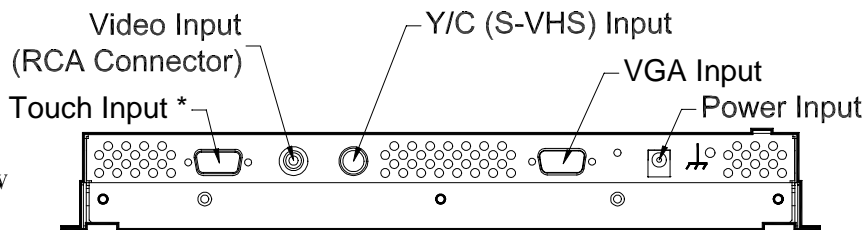
SIDE VIEW



REAR VIEW



BOTTOM VIEW



* Where Fitted.

All dimensions in millimetres
(Not to scale)

29ls104(61mp)-2

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