

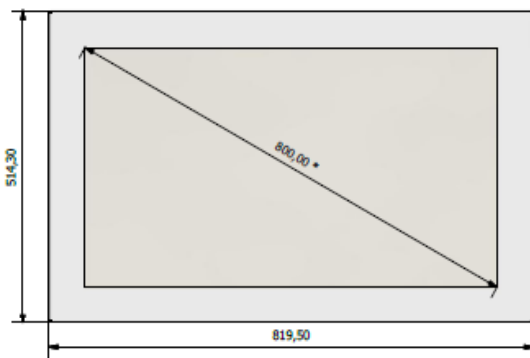
# 32" TFT Customer Information Monitor



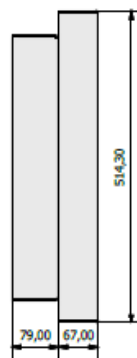
## Benefits:

- Light weight Construction
- High Brightness Display
- Low Power Design
- Easy Configuration
- Plug & Play
- IP 65 Rated Enclosure

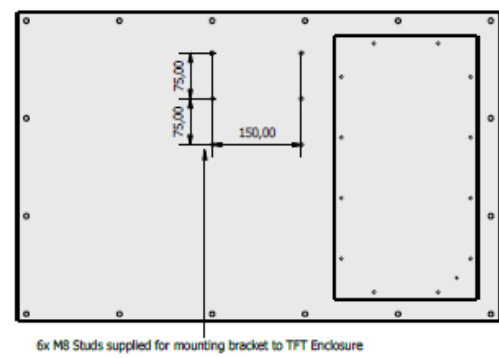
FRONT VIEW ( 1 : 6 )



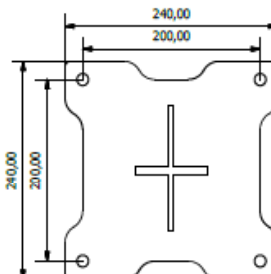
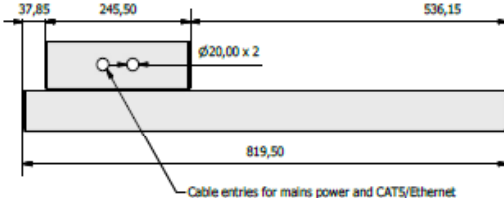
SIDE VIEW ( 1 : 6 )



REAR VIEW ( 1 : 6 )



TOP VIEW ( 1 : 6 )



WALL MOUNT DIMENSIONS ( 1 : 4 )  
Wall Mount footprint consisting of 4x M12 Bolts (200 x 200mm)

## Unipart Rail 32" TFT Display

\*Nominal Viewable screen size  
Dimensions exclude fixtures & fixings  
All dimensions in mm



## Contact for more information

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# Unipart Rail 32" TFT CIS Display Monitor

This data sheet covers catalogue number 0050/600577

Display		Electrical	
<b>LCD – TFT Panel</b>	32" WXGA	<b>Mains Power Supply</b>	230VAC/50Hz
<b>Aspect Ratio</b>	16 : 9 Wide Screen	<b>Power Consumption - Operating</b>	85 W nominal @ 230VAC
<b>Display Area</b>	697.685mm (H) x 392.256mm (V)	<b>Power Termination</b>	Flying lead 5 amp/3 core
<b>Display Colours</b>	16.7M	<b>Approvals</b>	
<b>Viewing Angle</b>	x axis right – 89 deg x axis left – 89 deg y axis up – 89 deg Y axis down – 89 deg	<b>EMC Testing</b>	EN55022:2006 EN50121- 4:2006 EN61000-3-2:2006 EN61000-4-2:1995 +A1:1998+A2:2001 EN61000-4-3:2006 EN61000-4-4:2004 EN6100-4-5:2006 EN61000-4-6:1996+A1:2001 EN61000-4-8:1993 +A1:2001 EN61000-4-9:1993 EN61000-4-11:1994 EN61000-3-3:1995 +A1:2001 +A2:2005.
<b>Resolution Pitch</b>	0.51075	<b>Low Voltage Directive</b>	Meets relevant parts of EN60590 -1:2006
<b>Pixel Arrangement</b>	RGB vertical stripe	<b>Ingress Protection</b>	IP65 – EN60529 – 1991 / A1: 2000
<b>Backlight</b>	Cold cathode fluorescent	<b>Enclosure</b>	
<b>Image Resolution</b>	1366 x 768	<b>Construction</b>	Fabricated mild steel & aluminium
<b>Contrast Ratio</b>	3000:1	<b>Finish</b>	Powder coat
<b>White Luminance</b>	450 Cd/M <sup>2</sup>	<b>Colour</b>	Grey: NCS 6502-R BS10A11 + Black Low Smoke Low Halogen. Other colours available
<b>Response Time</b>	6.5 ms	<b>Height</b>	514.3mm
<b>Surface Treatment</b>	Anti glare	<b>Width</b>	819.5mm
<b>Backlight Life Expectancy</b>	50,000 hrs typical (reduced at constant low temperatures)	<b>Depth (overall)</b>	146mm
<b>MTBF</b>	> 50,000 hrs	<b>Weight (kg)</b>	30Kg excluding mount bracket
<b>Operating System &amp; Communications</b>		<b>Screen</b>	Polycarbonate 5mm clear Scratch resistant Anti glare
<b>Platform</b>	Windows ® XP embedded	<b>Mounting</b>	Standard bracket supplied
<b>SBC</b>	Intel ® Atom N270 1.6GHz	<b>Cable entry</b>	Kopex 20mm IP 65 cable glands x 2
<b>Interface</b>	IP 65 Sealed USB 2 port x 2	<b>Environmental</b>	
<b>System Memory</b>	Up to 1Gb	<b>Operating Temperature</b>	-10 to +50 deg C
<b>Hard Drive</b>	4Gb solid state compact flash	<b>Storage Temperature</b>	-20 to +60 deg C
<b>Data Termination</b>	RJ45 – supplied with Cat 5 data cable. Standard length 1.5M. Can be customised to user requirement.	<b>Compliance</b>	
<b>Documentation</b>		<b>RoHS</b>	✓
<b>Electrical Wiring Diagram</b>	Y13826 Rev A	<b>WEEE</b>	✓
<b>GA Drawing</b>	Y13804 Rev D	<b>User Controls</b>	
<b>O&amp;M Manual</b>	TBA	Screen display via USB interface with standard USB keyboard	
<b>User Controls</b>		Doc Ref Y13815 Draft Rev A - all specifications are subject to change without prior notice	