

# AVNET EMBEDDED SPECIFICATION.

**Datasheet**  
Winmate  
R10L100

# Open Frame LCD

## Open Frame LCD



**10.4"**

### Specifications

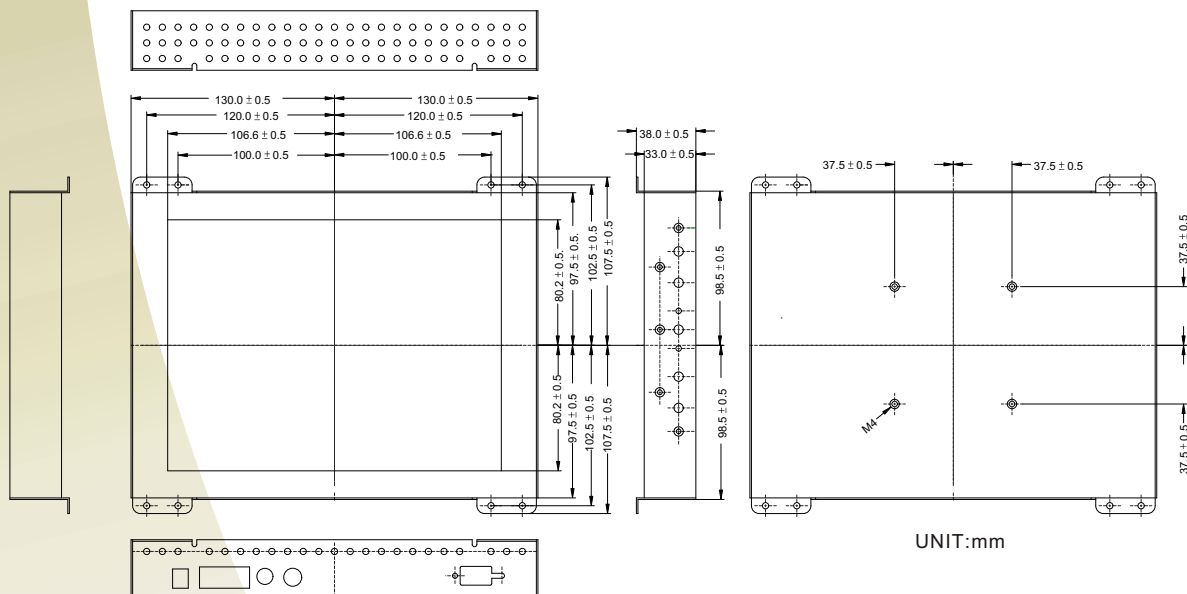
**RoHS**  
COMPLIANT  
2002/95/EC

Model Name	R10L100-OFM1
Viewable Size Image	10.4"
Active Display Area(mm)	211.2(H)x158.4(V)
Pixel Pitch(mm)	0.33(H)x0.33(V)
Number of Pixels	640x480
Contrast Ratio	1500:1(typ.)
Display Color	262,144(6bits/color)
Brightness(cd/m <sup>2</sup> )	450
Viewing Angle(CR>=10)	-88~88(H); -88~88(V)
Synchronization Range	
Horizontal/Vertical	31.5~37.5KHz/60~75Hz
Recommended Resolution	640x480@60Hz, 75Hz
Signal Connector	15 pin D-sub
Power Source	AC100~240V, Universal, ±10%
Power Consumption	15W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Optional Video Input	S-Video, Composite
Optional DVI Input	No
Optional Touch Screen	Resistive, SAW, IR

Remarks:R10L100 series= VGAinput only

R10L110 series=VGA+Video Input

### Mechanical Drawing



## AVNET EMBEDDED OFFICES.

### DENMARK

Avnet Embedded  
Avnet Nortec A/S  
Ellekær 9  
2730 Herlev  
Phone: +45 3678 6250  
Fax: +45 3678 6255  
denmark@avnet-embedded.eu

### FINLAND

Avnet Embedded  
Avnet Nortec Oy  
Tiilenpolttajankuja 3 A B  
1720 Vantaa  
Phone: +358 207 499260  
Fax: +358 942 597446  
finland@avnet-embedded.eu

### FRANCE

Avnet Embedded  
Avnet EMG France SA  
Immeuble 154, Parc Chene 2  
5, allée du General Benoist  
69000 Bron  
Phone: +33 4 72 81 02 30  
Fax: +33 4 72 81 02 34  
axess-bron@avnet-embedded.eu

Avnet Embedded  
Avnet EMG France SA  
4, rue de la Couture  
Bâtiment Milan, BP 20209  
94518 Rungis Cedex  
Phone: +33 1 49 78 88 88  
Fax: +33 1 49 78 88 89  
axess-rungis@avnet-embedded.eu

Avnet Embedded  
Avnet EMG France SA  
ZA la Hallerais le Semiramis  
2, allée du Communal  
35770 Vern sur Seiche  
Phone: +33 2 99 77 37 02  
Fax: +33 2 99 77 33 38  
axess-rennes@avnet-embedded.eu

### GERMANY (AUSTRIA, CZECH REPUBLIC, HUNGARY, POLAND, SWITZERLAND)

Avnet Embedded  
Avnet EMG GmbH  
Gruber Straße 60c  
85586 Poing  
Phone: +49 8121 775 500  
Fax: +49 8121 775 550  
poing@avnet-embedded.eu

Avnet Embedded  
Avnet EMG GmbH  
Lötscher Weg 66  
41334 Nettetal  
Phone: +49 8121 775 500  
Fax: +49 8121 775 550  
nettetal@avnet-embedded.eu

### ITALY (PORTUGAL, SPAIN)

Avnet Embedded  
Avnet EMG Italy SRL  
Via Manzoni, 44  
20095 Cusano Milanino  
Phone: +39 02 66092 1  
Fax: +39 02 66092 498  
milano@avnet-embedded.eu

### NETHERLANDS (BELGIUM, LUXEMBOURG)

Avnet Embedded  
Avnet B.V.  
Takkebijsters 2  
4802 BL Breda  
Phone: +31 76 5722400  
Fax: +31 76 5722404  
benelux@avnet-embedded.eu

### SWEDEN (NORWAY)

Avnet Embedded  
Avnet Nortec AB  
Esplanaden 3 D  
172 67 Sundbyberg  
Phone: +46 8 564 725 50  
Fax: +46 8 760 01 10  
sweden@avnet-embedded.eu

### UNITED KINGDOM (IRELAND)

Avnet Embedded  
Avnet EMG Ltd.  
Pilgrims Court, 15/17 West Street  
Reigate, Surrey, RH2 9BL  
Phone: +44 1737 227800  
Fax: +44 1737 243872  
uk@avnet-embedded.eu

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