ORLACO®

ORLACO - 12" MONITORS

ORL0411160
Monitor 12" Serial (Tower Crane)

- 12-30 V DC
- Operating temperature -40 to +85 ° C
- Cast contacts
- Resolution XGA 1024xRGBx768 pixels

PRODUCT DESCRIPTION

Orlaco's 12 "monitors are IP67-rated. They also have automatic light adjustment. The 12" monitor fits perfectly when you want to see more than one image at a time. For example, when you want to use Orlaco's "Surroundview".

SPECIFICATIONS

Cable length	6000 mm
Display Size	12 en
Image Format	04:03
IP Class	IP67
Supply Voltage DC Max	30 V DC
Supply Voltage DC Min	18 V DC
Temperature range from	-40 °C
Temperature range to	85 °C
Type	Analogue
Vibration Resistance	50G

Electrical connection

Connections to the monitor: (Secure the power input with a 5A fuse)

1 = Red = Power input: 12...30V
2 = White = Power input: 0V
3 = Blue = Cam No. 1 activated at 12...30V
4 = Brown = Cam No. 2 activated at 12...30V
5 = White/Yellow = Cam No. 3 activated at 12...30V
6 = Grey = Aux 1 activated at 12V...30V
7 = Yellow = Aux 2 activated at 12V...30V
Shielding = To GND

Front side molded 4p female connector:

1 = Coax core = Video input
2 = Coax shielding = Video 0V
3 = Red = Power output: 12...30V
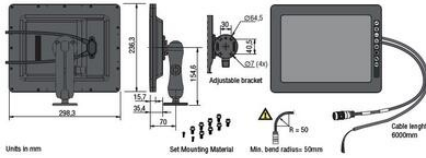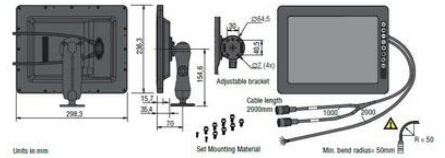4 = Black = Power output: 0V
Shielding = To housing

Electrical connection

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5 = White/Yellow = Cam No. 3 activated at 12...30V
6 = Grey = Aux 1 activated at 12...30V
7 = Yellow = Aux 2 activated at 12...30V
Shielding to GND

Solder side 7p female connector:

1 = Coax core = Video1 input
2 = Coax shielding = Video 0V
3 = Red = Power output 12...30V
4 = Black = Power output: 0V
5 = Orange = RS232 In
6 = Yellow = RS232 Out
7 = Grey = Video 2 input
Shielding to housing

Electrical connection

Connections to the monitor: (Secure the power input with a 5A fuse)

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2 = White = Power input: 0V
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5 = White/Yellow = Cam No. 3 activated at 12...30V
6 = Grey = Aux 1 activated at 12V...30V
7 = Yellow = Aux 2 activated at 12V...30V
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Front side molded 4p female connector:

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2 = Coax shielding = Video 0V
3 = Red = Power output: 12...30V
4 = Black = Power output: 0V
Shielding = To housing

Electrical connection

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Shielding to housing

Dimension drawings (Units in mm):
298.3, 236.3, 154.6, 15.7, 35.4, 70, Ø64.5, 30, 46.5, Ø7 (4x)
Adjustable bracket
Set Mounting Material
Min. bend radius = 50mm, R = 50
Cable length 2000mm / 1000 / 2000
Cable length 6000mm