

## ORLACO - 12" MONITORS

ORL0411000  
Monitor 12" RLED R4

- 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

<b>Cable length</b>	4000 mm
<b>Display Size</b>	12 en
<b>Image Format</b>	04:03
<b>IP Class</b>	IP67
<b>Supply Voltage DC Max</b>	30 V DC
<b>Supply Voltage DC Min</b>	12 V DC
<b>Temperature range from</b>	-40 °C
<b>Temperature range to</b>	85 °C
<b>Type</b>	Analogue
<b>Vibration Resistance</b>	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:**

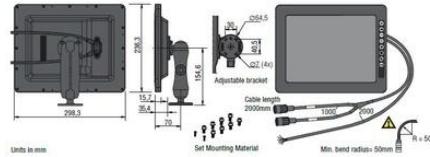
1 = Coax core	= Video input
2 = Coax shielding	= Video 0V
3 = Red	= Power output: 12...30V
4 = Black	= Power output: 0V
Shielding = To housing	



#### Electrical connection

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

1 = Red	= Power input: 12...30V
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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
Shielding = To GND	



Units in mm

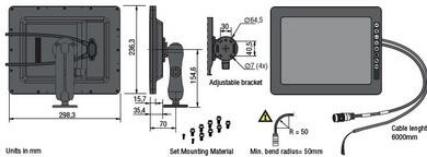
Set Mounting Material

Adjustable bracket

Cable length 2000mm

Min. bend radius= 50mm

R = 50



Units in mm



#### 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	



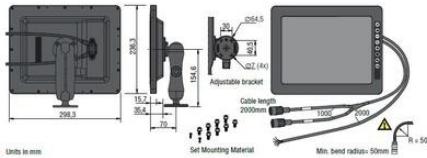
**Electrical connection**

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

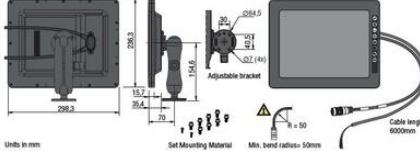
1 = Red	= Power input: 12...30V
2 = White	= Power input: 0V
3 = Blue	= Cam No. 1 activated at 12...30V
4 = Brown	= Cam No. 2 activated at 12...30V
5 = White/Yellow	= Cam No. 3 activated at 12...30V
6 = Grey	= Aux 1 activated at 12V...30V
7 = Yellow	= Aux 2 activated at 12V...30V
Shielding = To GND	

**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 = White	= RS232 In
6 = Yellow	= RS232 Out
7 = Grey	= Video 2 input
Grounding to housing	



Units in mm



Units in mm



Units in mm

Set Mounting Material

Adjustable bracket

Cable length 2000mm

Min. bend radius= 50mm

R = 50