

## ORLACO - 12" MONITORS

ORL0411040

Monitor 12" RLED 4Cam R2

- 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	2000 mm
Display Size	12 en
Image Format	04:03
IP Class	IP67
Supply Voltage DC Max	30 V DC
Supply Voltage DC Min	12 V DC
Temperature range from	-40 °C
Temperature range to	85 °C
Type	Analogue
Vibration Resistance	50G

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

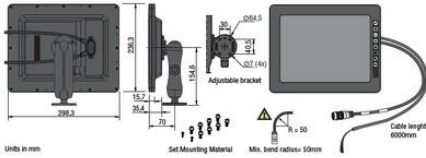
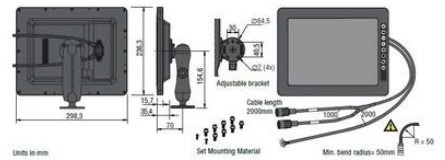
- |                    |                                   |
|--------------------|-----------------------------------|
| 1 = Red            | = Power input: 12...30V           |
| 2 = White          | = Power input: 0V                 |
| 3 = Blue           | = Cam No. 1 activated at 12...30V |
| 4 = 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 |                                   |



### Electrical connection

Connections to the monitor: (Secure the power input with a 5A fuse)  
1 - Red - Power input: 12...30V

- 3 - White = Power input: 0V  
4 - Blue = Cam No. 1 actuated at 12...30V  
4 - Brown = Cam No. 2 actuated at 12...30V
- 5 - Yellow = Video1 remote  
6 - Grey = Aux 1 actuated at 12...30V  
7 - Yellow = Aux 2 actuated 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)

- |                  |                                   |
|------------------|-----------------------------------|
| 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                          |

