

## ORLACO - 12" MONITORS

ORL0411000  
Monitor 12" RLED R4

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

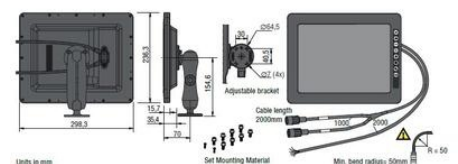
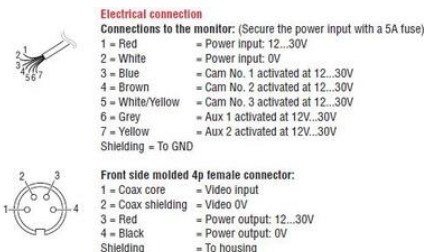


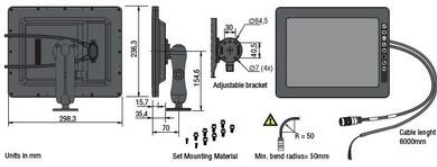
### PRODUCT DESCRIPTION

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

|                        |          |
|------------------------|----------|
| Cable length           | 4000 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      |





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

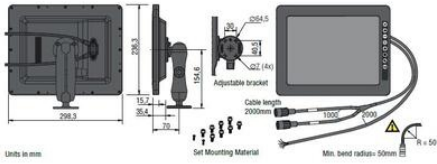
**Electrical connection**

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

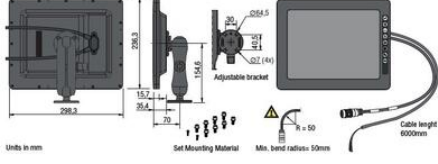
- 1 = Red = Power input: 12...30V
  - 2 = White = Power input: 0V
  - 3 = Blue = Cam No. 1 activated at 12...30V
  - 4 = Brown = Cam No. 2 activated at 12...30V
  - 5 = White/Yellow = Cam No. 3 activated at 12...30V
  - 6 = Grey = Aux 1 activated at 12...30V
  - 7 = Yellow = Aux 2 activated at 12...30V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

**Solder side 7p female connector:**

- 1 = Coax core = Video 1 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



Units in mm



Units in mm