

## ORLACO 12 INCH MONITORS

ORL0411200

Set monitor 12" RLED CAN

- 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".

### TECHNICAL DATA

Attachment	RAM 190 mm
Cable length	6000 mm
Contacts	7-pole
Display size	12 "
Image format	4:3
IP class	IP67
Supply voltage dc max	30 V DC
Supply voltage dc min	18 V DC
Temperature operational max	85 °C
Temperature operational min	-40 °C
Type	Analogue
Vibration resistance	50g
Video cable	6000 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

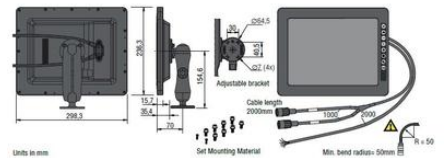
**Connections to the monitor:** (Secure the power input with a 5A fuse)

- 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

**Solder side 7p female connector:**

- 1 = Coax core = Video 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

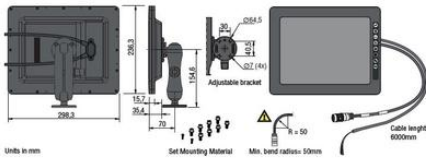
- 5 = White/Yellow = Cam No. 3 activated at 12...30V
- 6 = Grey = Aux 1 activated at 12...30V
- 7 = Yellow = Aux 2 activated at 12...30V
- Shielding to GND



Units in mm

Set Mounting Material

Min. bend radius: 50mm



Units in mm

Set Mounting Material

Min. bend radius: 50mm

Cable length: 6000mm