

## 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	04:03
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                          |

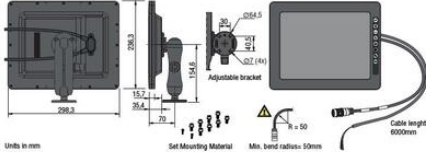
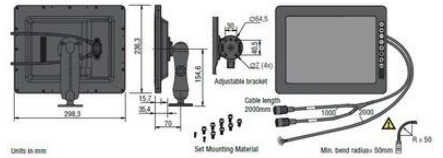
Front side molded 4p female connector:

- |                    |                          |
|--------------------|--------------------------|
| 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)

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



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