Set Monitor 12" RLED R4

ORLACO
Specialised Camera Solutions

Article no 0411000

Set Monitor 12" RLED R4

Set Article number	**0411000**
Monitor	Article No. 0207900 Monitor 12" RLED
Cable	Article No. 0304800 Cable Monitor 4 ow m4
Bracket	Article No. 2015600 Adjustable Bracket 190mm
Mounting material	Article No. 0910310 Set Mounting Material Adjustable Bracket

General

Weight	2,81 kg, including cable and bracket.
Type	Automotive 12,1inch TFT-LCD module with a white LED backlight.
Resolution	XGA 1024 x R.G.B. x 768 pixels.
Viewing	80° horizontal and 70° vertical (@ CR≥10).
LED live time	30.000 Hrs.
Typical performance	Center luminance of white: 500cd/m2, Contrast ratio 700:1, Response time 5ms (Tr).
Softwaremenu	Full On-Screen-Display (OSD) functionality in 8 languages: English, Dutch, German, French, Italian, Polish, Spanish, Swedish.
ABC mode	Improved Auto Brightness Control (ABC) including one-touch day/night setting and adjustable minimum and maximum levels for automatic control.
Operating temperature	-40°C...+85°C.

Electrical

Input voltage range	12...30V.
Power consumption	12W@24V.
Protection:	>30V overvoltageprotection, <10V undervoltageprotection, protected against loaddumps, spikes and surges, reverse polarity on all wiring.
Power-output:	12V, for powering cameras and other peripherals. Output current 2A max.
Video input	1Vtt, 75Ω, Pal 50 Hz, 4,43MHz color sub carr. NTSC 60 Hz, 3,58MHz color sub carr.

Mechanical

Surface	Hard coating (3H), with AG LR (Low Reflection) polarizer.
Housing	Color Black, material: aluminium & high impact automotive synthetic thermoplastic polymer.
Protection	IP67 according IEC60529. dust-tight and protected against the effects of temporary immersion in water up to 1 m under water for 30 minutes.
Temperature/humidity test	According IEC60068-2-1/2/3/14/30/38.

Certification

Quality & environment	Units are manufactured by Orlaco in the Netherlands; ISO 9001: 2000, ISO14001: 2004.

Each product is delivered with a User manual, Installation/System manual and Declaration Of Conformity (DOC).

Installation	See System Manual SM0973230.

Dimensions/Installation

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

Ø64,5
40,5
Ø7 (4x)
Adjustable bracket

236,3
154,6
15,7
35,4
70
298,3
236,3

Units in mm

Set Mounting Material

Min. bend radius= 50mm
R = 50
Cable lenght 4000mm

www.orlaco.com