Vision is
our mission®

Product Data

Dimensions

ⵁ5,3 (2x)

91

66

MON   AC1   AC2

AC4

ORLACO

102

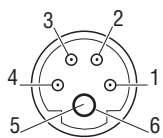29

16
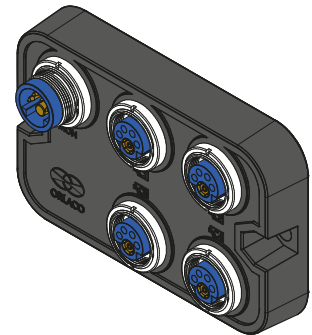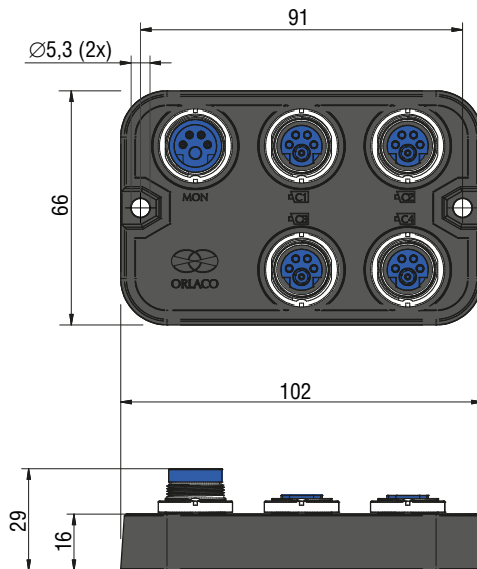
Switcher Digicoax 4 channel

Description

Article number	**0404240**
Description	Inputs and power supply for at the maximum of 4 Digicoax HMOS cameras, output for monitor.
Supply voltage range	8V/DC-32V/DC.
Power input	Only powered by Orlaco Monitor HLED.
Housing	Plastic material (Cycoloy) color black.
Protection	IP67, IP69K compliant.
Weight	0,19kg.
Operating temperature	-40°C to +85°C.
Communication	The switch command used by the switcher and the HLED monitor follows Sony's VISCA protocol. Switch commands are defined as follows:

switch_channel_command: = 0x81 0x01 0x40 0x01 <switch_channel> 0xff.
switch_channel: = 0x01 | 0x02 | 0x03 | 0x04.

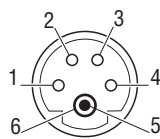### Certification

Quality & environment   Compliant with RoHS and REACH.
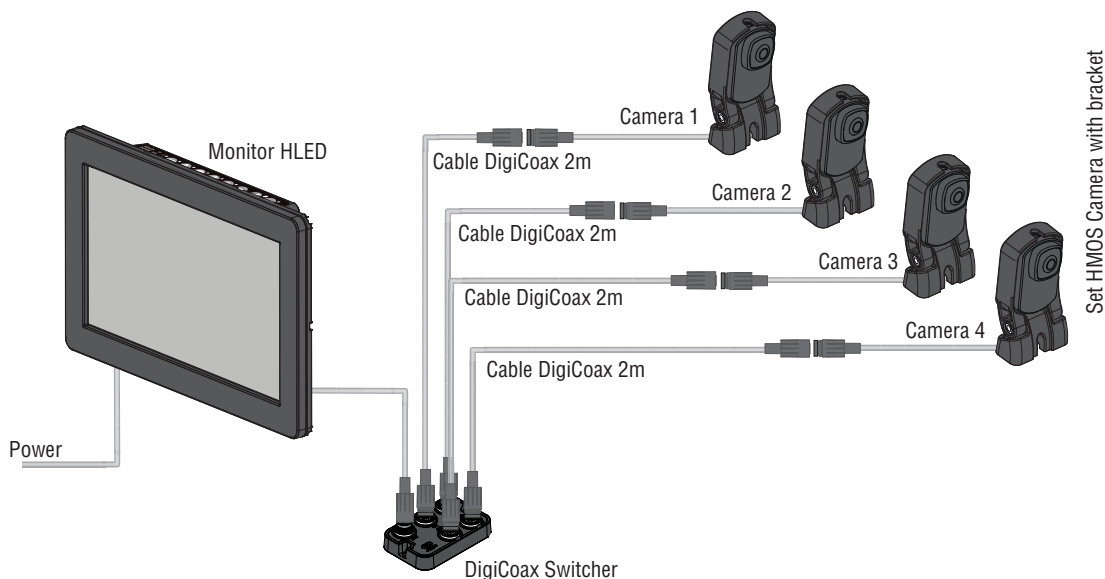
Electrical connection

Front side sockets

1 = Black   = 0V
2 = Red   = Power
3 = Yellow   = IR-LED 0V
4 = Grey   = IR-LED Power
5 = Coax core   = Video signal
6 = Coax screen = Video GND
Overall shielding connected to connector housing.

Front side
male 4p socket

Front side
female 4p socket

Application

Example of application of a switcher in a typical system (with Orlaco Monitor 10' HLED)

Monitor HLED
Cable DigiCoax 2m
Cable DigiCoax 2m
Cable DigiCoax 2m
Cable DigiCoax 2m
Camera 1
Camera 2
Camera 3
Camera 4
Set HMOS Camera with bracket
Power
DigiCoax Switcher

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ORLACO Specialised Camera Solutions

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