

## HMOS GMSL CAMERA

ORL0185030

Camera HMOS 60°

- Compatible with Orlaco HD DigiCoax -series products
- Temperature range -40 °C...+85 °C
- Camera is potted with automotive potting resin
- Input voltage 12V/24V DC



### PRODUCT DESCRIPTION

The Orlaco HMOS GMSL Camera is a compact, industrial High Definition digital camera that can be used in all Orlaco HD GMSL vision solutions on machines, vehicles and vessels. The shock-, vibration- and 100% waterproof camera is contained in a special, adjustable bracket, which ensures that the camera can easily be mounted in any position.

Technical specifications:

- Input voltage 12V/24V/DC (powered by Orlaco HLED monitor)
- Connector Orlaco 4-pins + coax (GMSL) male
- Cable 0,5m multi cable
- Vibration resistance 50G
- Protection class Watertight IP68, IP69K
- Operating temperature -40°C to +85°C
- Housing Anodized Aluminium & High impact automotive synthetic thermoplastic polymer
- Weight 0,15kg (incl. cable and bracket)

### SPECIFICATIONS

Camera Angle	60
IP Class	IP68, IP69K
Material	Anodized aluminum
Supply Voltage DC Max	24 V DC
Supply Voltage DC Min	12 V DC
Temperature range from	-40 °C
Temperature range to	85 °C
Vibration Resistance	50G

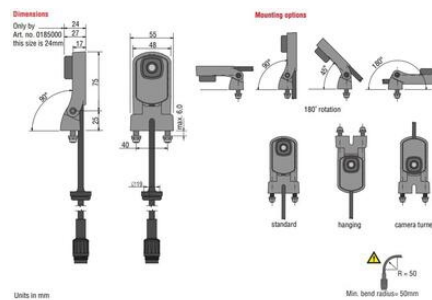
- |                 |                |
|-----------------|----------------|
| 1 = Black       | = 0V           |
| 2 = Red         | = Power        |
| 3 = Yellow      | = Aux 1        |
| 4 = Grey        | = Aux 2        |
| 5 = Coax core   | = Video signal |
| 6 = Coax screen | = Video GND    |

Overall shielding connected to connector housing.

HMOS 180° DigiCoax  
HMOS 120° DigiCoax  
HMOS 90° DigiCoax  
HMOS 60° DigiCoax  
HMOS 30° DigiCoax

180°  
120°  
90°  
60°  
30°

105°  
74°  
56°  
37°  
18,5°



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