HMOS GMSL CAMERA

ORL0185020
Camera HMOS 90º

- 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 -40ºC to +85ºC
- Housing Anodized Aluminium & High impact automotive synthetic thermoplastic polymer
- Weight 0,15kg (incl. cable and bracket)

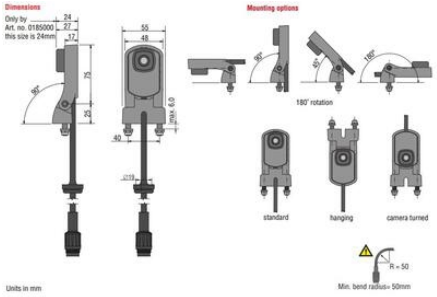
SPECIFICATIONS

Camera Angle	90
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

Camera HMOS Front side of Molded M16 4p + Coax connector:

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.

Lens specified	Hor. lens angle	Ver. lens angle
HMOS 180° DigiCoax	180°	105°
HMOS 120° DigiCoax	120°	74°
HMOS 90° DigiCoax	90°	56°
HMOS 60° DigiCoax	60°	37°
HMOS 30° DigiCoax	30°	18,5°



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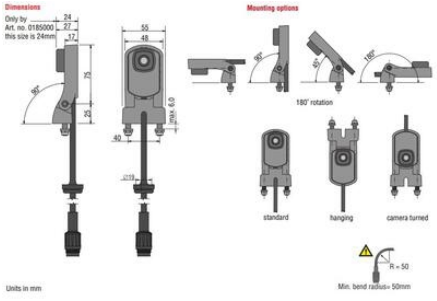
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