

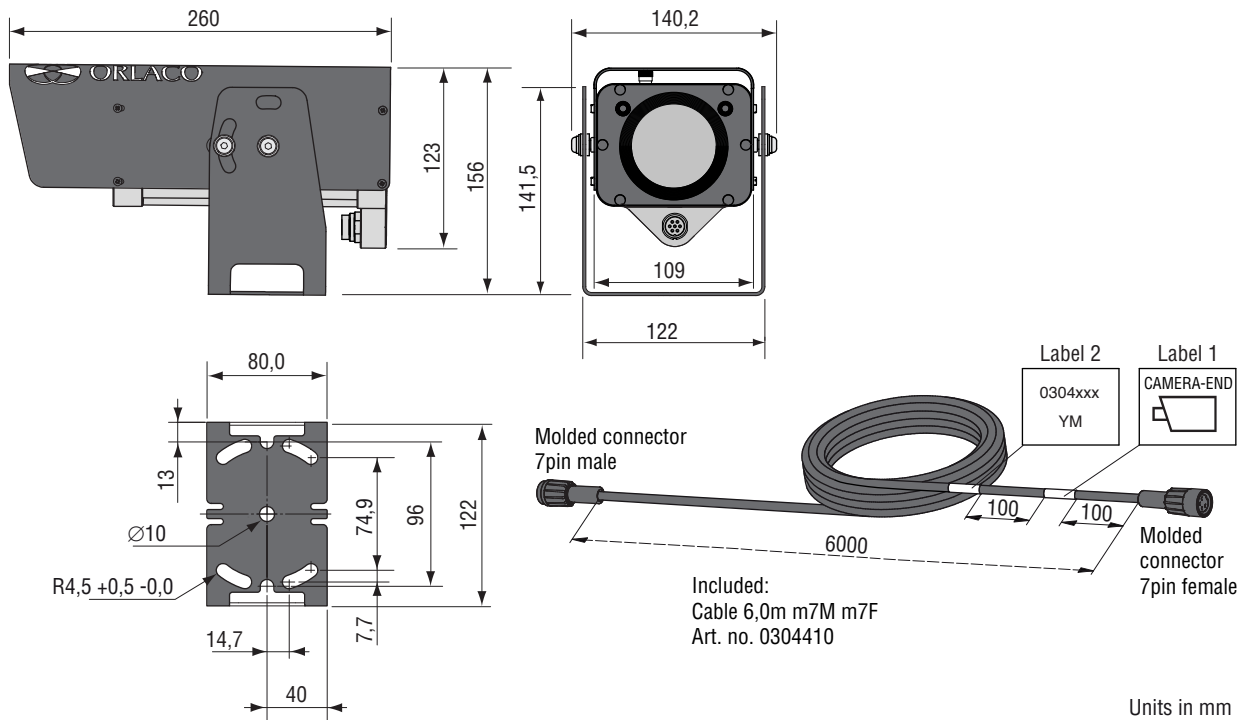


Camera AFZ PAL Serial  
 Article no. 0103532  
 Camera AFZ PAL Serial RS485  
 Article no. 0113532  
 2018 • DS0961331 EN A 02

# Fiche Produit



## Dimensions



Units in mm

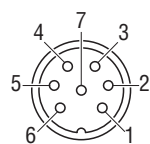
## Specifications

### Camera AFZ PAL Serial Camera AFZ PAL Serial RS485

<b>Reference Article</b>	0103532 Camera AFZ PAL Serial RS232
<b>Reference Article</b>	0113532 Camera AFZ PAL Serial RS485
<b>Description</b>	
<b>Sensor</b>	
<b>Image sensor</b>	2.4 MPixel 1/3" CMOS.
<b>Total pixels</b>	1956 (H) x 1266 (V).
<b>Hor. Resolution</b>	>700 LTV (PAL/NTSC).
<b>Lens</b>	30x optique, 32x numerique zoom. f = 5.1 mm à 51 mm, F1.6 (WIDE) à F1.8 (TELE). Haut ratio de zoom jusqu'à 53x en mode PAL/NTSC. (Jusqu'à un zoom numéroté de 1.9x la qualité d'image à l'écran n'est pas dégradée).
<b>Angle de vue (H)</b>	58.9° (wide) 2,11° (tele).
<b>Illumination minimale</b>	0.5 lux (1/30sec).
<b>0-Lux mode</b>	0.025 lux (1/7.5sec).
<b>Presets</b>	
<b>Cable</b>	128 presets Visca et 255 presets Pelco-D. Inclus: Cable 6,0m m7M m7F; Article n° 0304410.
<b>Mechanique</b>	
<b>Construction</b>	Inox QS304 pour pièces de montage et pare-soleil, boîtier aluminium anodisé, compatible applications mobiles avec chocs/vibrations. Boîtier anti-corrosion selon IEC 60068-2-52 embrun marin, cyclique.
<b>Indice de protection</b>	IP68 selon IEC 60529, Etanche à la poussière et à l'eau, immersion temporaire à 1m durant 30 minutes. IP69K selon DIN 40050-9, Résiste aux jets d'eau sous pression 14/16L/min 80°, pression 100 bars.
<b>Support de fixation</b>	Standard Alu, avec vis, écrous et rondelles.
<b>Température utilisation</b>	-40°C à +85°C.
<b>Hublot</b>	Chemically hardened lens glass, 7x stronger than ordinary glass, scratchproof surface, following "VII Flachgläser"(German std.).
<b>Weight</b>	2,6 kg.
<b>Certification</b>	
<b>Green Passport</b>	All materials are compliant to Green Passport requirements according IMO resolution MEPC.197(62) as adopted on 15 July 2011 (Maritime sector: International Maritime Organization concerning the functions of the Marine Environment Protection Committee).
<b>Serial commands</b>	See Orlaco Visca protocol manual; <b>IM0973300</b> .
<b>Installation</b>	See Installation Manual; <b>IM0973112</b> .

#### Electrical connections

##### Solder side of 7p male socket



Solder side  
7P Male socket

	<b>RS232</b>	<b>RS485</b>
1 = Coax core	(Video signal)	(Video signal)
2 = Coax shielding	(Video GND)	(Video GND)
3 = Red	(12...24V/DC)	(12...24V/DC)
4 = Black	(0V)	(0V)
5 = Orange	(Serial TX)	B (inv.)
6 = Yellow	(Serial RX)	A (non-inv.)
7 = Grey	(Not connected)	(Not connected)
Shielding	GND	GND

All data subject to change without notice. All dimensions are for commercial purpose only.  
The camera/display systems from Orlaco comply with the latest CE, ADR, EMC and mirror-directive regulations, where applicable.  
All products are manufactured in accordance with the ISO 9001 quality management system, ISO/TS 16949 quality automotive, ISO 14001 environmental management systems and all Ex products with the IECEx scheme and ATEX directives, where applicable.

