

TECHNICAL DATA SHEET

MSC Series

Day/Night Vandal Resistant Stainless Steel Industrial Cameras



KEY FEATURES

- 1/3" Sony Super HAD CCD
- Digital Day/Night
- High Resolution, 540 TVL
- Various Lens Options
- Toughened Glass Window (4mm)
- Marine Grade Stainless Steel (316L Type)
- Rust Resistant
- Vandal Resistant
- Digital Noise Reduction (DNR)
- AGC, BLC, ATW
- Weatherproof (IP68)
- Wall/Ceiling Mount Included
- DC 12V
- Ideal for Marine & Coastal Applications, Food Production Facilities, Breweries, Chemical & Petrochemical Establishments
- Fully Confirms to BS EN 60945:2002
- Designed & Manufactured in the UK

ORDERING INFORMATION

MSC/3.6 Day/Night Stainless Steel Industrial Camera, 3.6mm Fixed Lens, DC 12V

Lens Options:
2.97mm, 3.6mm, 4.3mm, 6mm, 8mm & 12mm
Fixed Lens

*Add e.g. /3.6, 4.3 etc to the part code above depending on what lens size you require

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TECHNICAL SPECIFICATION

Model Number	MSC Series
Image Sensor	1/3" Sony Super HAD CCD
Effective Pixels	752 (H) x 582 (V)
Scanning System	2:1 Interlaced
Synchronisation	Internal
Frequency	Horizontal: 15.625KHz, Vertical: 50Hz
Resolution	540 TVL
Lens (F1.4)	3.6mm (Other Options: 2.97, 4.3, 6, 8 & 12mm)
Minimum Illumination (Based on 20IRE)	0.25 Lux in Colour (F1.4)
Video Out	1.0V p-p 75Ω
Burst Level	0.286V p-p
Signal to Noise Ratio	50dB (minimum) AGC Off
Digital Noise Reduction (DNR)	AUTO
Frame Integration	x32 AUTO
Day/Night Operation	AUTO
Gamma Correction	0.45
Automatic Gain Control (AGC)	+18dB Maximum
White Balance	AUTO, ATW
Backlight Compensation	ON
Iris Control	Electronic Iris
Shutter Speed	1/50 ~ 1/120,000 sec.
Blemish	Automatic Compensation using DNR
Power Supply	DC 12V
Power Consumption	150mA Maximum
Housing Material	316L Type Marine Grade Steel (Has the Ability To Withstand Corrosive Elements)
IP Rating	IP68
EMC	BS-EN 60945
Operating Conditions	Operating Temperature: -10°C ~ +50°C Storage Temperature: -20°C ~ +60°C Humidity: 90% RH
Dimensions (W x D)	57.25mm x Ø 56mm (Excluding Bracket)
Weight	975g (Approximate)

Features and specifications are subject to change for further improvement without any not
 All product testing and certification is by a UKAS approved test laboratory