

TECHNICAL DATA SHEET

MVD253 Series

High Resolution Colour & D/N Miniature Vandal Resistant Dome Cameras



KEY FEATURES

- 1/3" Sony Super HAD CCD
- Vandal Resistant
- Clear Polycarbonate Glass
- 3.6mm Fixed Lens
- Digital Day/Night Model (MVD253C)
- Colour Only Model (MVD253C/F)
- Automatic White Balance
- Automatic Gain Control
- Automatic Back Light Compensation
- Anti-Scratch Coating
- Easy Installation
- Three Axis Camera Positioning
- Weatherproof (IP66)
- DC 12V

ORDERING INFORMATION

- | | |
|-----------|---------------------------------------------------------------------------------|
| MVD253C | Day/Night Miniature Vandal Resistant Dome Camera with 3.6mm lens, Surface mount |
| MVD253C/F | Colour Miniature Vandal Resistant Dome Camera with 3.6mm lens, Flush mount |

TECHNICAL DATA SHEET

TECHNICAL SPECIFICATION

Model Number	MVD253C	MVD253C/F
Image Sensor	Sony 1/3" Colour Super HAD CCD	
Horizontal Resolution	500 TVL (Col) / 560 TVL (Mono)	480 TVL
Lens	3.6mm Fixed Lens	
Sensitivity (F2.0)	0.2 Lux	
Scanning System	2:1 Interlace	
Effective Pixels (H x V)	752 x 582 (440K Pixels)	
Video Format	PAL	
Synchronisation	Internal	
Frequency	Horizontal: 15.625 KHz, Vertical: 50.00Hz	
Shutter Speed	1/50~1/100,000 sec	
MTBF	80,000 hrs	
Video Output	1.0Vp-p / 75Ω	
Day / Night	AUTO	Colour Only
Gain Control	4db~32dB,AUTO	
Back Light Compensation	AUTO	
White Balance	AUTO (2100°K~9100°K)	
S/N Ratio	>50dB (AGC Off)	
Mount	Surface	Flush
Power Consumption	90mA	
Power Supply	DC 12V	
Operating Conditions	Temperature: -10° C ~ +50° C, Humidity: 30% ~ 90% RH	
Dimensions (D x L)	79 x 48 mm	
Weight	300g	

Features and specifications are subject to change for further improvement without any notice