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MIC400 Stainless Steel PTZ Camera



- ▶ **Grade 316 stainless steel construction**
- ▶ **Rated to an industry leading IP68**
- ▶ **Host of mounting and viewing options**
- ▶ **Integrated heater and wiper**
- ▶ **Multi-protocol operation**

The MIC400 stainless steel range has been designed to offer an extremely reliable, robust and high quality surveillance solution for security applications that demand the very best performance, regardless of the installed environment. Precision engineered to exacting standards, the range offers numerous benefits over the use of traditional dome and PTZ cameras with a range of options available to ensure a best-fit solution is achieved.

Rated to an industry leading IP68, the vandal resistant grade 316 stainless steel camera housing has enhanced corrosion resistant properties to provide the ultimate protection in the harshest of environments, including marine applications where the salt content of the air is especially high and constant exposure can dramatically reduce the life span of traditional camera and dome units.

Featuring an optically perfectly flat viewing window and integrated wiper, the MIC400 stainless steel range is able to capture razor sharp images in even the most demanding conditions with brushless motor technology ensuring ultra-reliable, whisper-quiet operation while groundbreaking resolver technology provides pin-point accuracy and affords the user full 360° continuous rotation pan and an unprecedented 320° tilt control.

A choice of true day/night camera modules, offering up to 36x optical zoom (12x digital), coupled with flexible upright, inverted or canted mounting capability, allows the perfect field of view to be achieved every time.

Functions

Grade 316 stainless steel construction

Anti-corrosion stainless steel construction ensures long-life and reliable operation in demanding conditions such as harsh coastal environments.

Rated to an industry leading IP68

Zero dust ingress and the ability to withstand sustained periods of immersion under water, the MIC400 stainless steel range is perfectly suited for installation in the most unforgiving environments.

Host of mounting and viewing options

Faultless operation either upright or inverted gives the user a host of mounting and viewing possibilities. A canted option is provided for upright pole-mounted applications, allowing the base of the pole to be viewed.

Integrated heater and wiper

Hot or cold, rain or shine – regardless of the weather the MIC400 stainless steel range is able to capture the highest possible quality image all year around thanks to its integrated wiper and heater.

Multi-protocol operation

Compatible with virtually any control equipment available today, the MIC400 stainless steel range is able to seamlessly integrate with the vast majority of security systems.

Alarms

Alarm inputs	1 tamper input (additional inputs possible with optional alarm card in PSU)
Alarm communication	Tamper switch (ground connection)

Mechanical

Drive unit	Integral pan/tilt motor drive
Pan angle	360° continuous rotation
Pan speed	Up to 90° per second (variable)
Tilt angle	320°
Tilt speed	0.2° to 90° per second (variable)
Speed control	Closed loop electronics
Preset accuracy	Better than 0.08°
Proportional P/T to zoom	Yes

Physical

Construction material	Grade 316 stainless steel
Viewing window	Tempered flat glass
Standard colors	Stainless steel (no color options)
Standard finish	Stainless steel (no finish options)
Dimensions	205(W) x 360(H) x 165(D)mm (upright and inverted)
Weight	16.5Kg (including 4-inch PCD base)

Environmental

Operational temperature	-30°C to +50°C
Weatherproofing	NEMA 4x / IP68

Electrical

Input voltage	15 VAC / 18 VDC
Power consumption	25.2 W max. 45.2 W max. with heaters ON.

Available Options

Configurations available	Upright mount or upright canted at 45° mount options (inverted mount configurable through software).
Camera module	18x camera module or 36x camera module
Camera color system	NTSC or PAL
Telemetry control card	Built-in
Washer	Optional, (only bracket and nozzle supplied)
Washer pump drive card	Optional, fitted in PSU
Alarm card	Optional, fitted in PSU

**functions available when used with the Forward Vision protocol, other protocols may vary.*

Ordering Information

MIC400STS UW13618P MIC400S MIC 18x Optical zoom, stainless steel, natural finish, upright, FV Protocol, wiper and heater fitted, PAL	MIC400STS UW13618P
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