

Tuu PTZ Camera



The unique Tuu PTZ Camera is a powerful IP68-rated surveillance camera suitable for use in a wide range of environments.

The cameras are designed to operate in all dry and wet conditions (even while immersed in water), and are impervious to vibration, shock, high and low temperature, biohazards, biological cleaning agents, dust and flying debris.

Tuu redeployable cameras operate from power-over-Ethernet (PoE) and can be added to most existing CCTV systems or configured to function in a standalone network, while providing selective access to existing infrastructure to reduce bandwidth saturation.

Quick-fit IP68 connectors provide a sealing when cameras are removed and submersed for cleaning.

All Tuu cameras are supplied with quick-release stainless steel brackets for either wall or pole mounting.

Typical applications:

- ▶ Slaughterhouses/ abattoirs
- ▶ Industrial clean rooms
- ▶ Medical isolation units
- ▶ Laboratory environments
- ▶ Construction sites, farms, goods vehicles
- ▶ Cargo ships, marinas, yachts and ferries
- ▶ Open spaces - e.g. parks, car parks
- ▶ Scene of crime recording
- ▶ Exposure to extreme weather
- ▶ Military installations & operating bases

Benefits include:

- ▶ Rapid installation & redeployment to meet changing security demands
- ▶ Rugged construction: impervious to water, vibration, shock, biohazards, temperature, dust and impact
- ▶ Easily integrates into existing CCTV systems
- ▶ Integral IR for day and night operation
- ▶ Rapid demount for deep cleaning
- ▶ Operates in marine conditions
- ▶ Functions submerged in up to 1.5m water
- ▶ Use in any environment from desert to tundra
- ▶ Stainless steel version also available

Technical Specification

Mechanical

| | |
|--------------------------|---|
| Chassis | Aluminum Alloy or Stainless Steel—see version |
| Surface | 2-pack polyurethane paint—light/dark grey |
| Connectivity | Water and dust resistant IP68, circular connector. |
| Dimensions | 199mm x 200mm Diameter |
| Fixing Dimensions | Wall mount 2 x 6mm holes—Ceiling Mount 3 x 6mm holes@ 120 Degrees |
| Weight | Al. 4.1 kgs St.ST. 6.1Kgs |
| Durability | Vandal-resistant, IK10 dome. |

Electrical

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|----------------------------|---|
| Power | PoE+ (802.3at, class4) Max.: 24W. |
| Working Environment | Working Temperature: -10°C to 50°C |
| Protection Level | TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection |

Camera & Lens

| | |
|--------------------------|---|
| Camera Type | Ruggedised PTZ |
| Min. Illumination | 0.005 Lux Colour. F1.6 AGC ON 0.001 Black and White. F1.6 AGC ON |
| Lens | f= 4.8 to120mm |
| Resolution | 2560(H) x 1440(V) |
| Coverage | 360° Endless PTZ |
| Zoom | 25x optical, 16 x digital |
| PTZ Devices | Full 30 axis control, via software - joystick or keyboard |

Network Connectivity

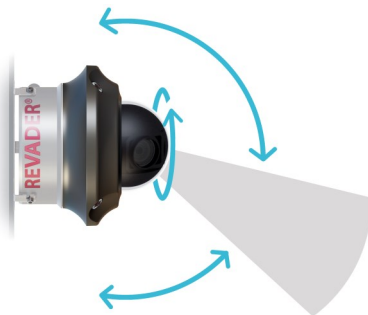
| | |
|--------------------------|--------------------------|
| Type | |
| Video Compression | H.264/H264+/H.265/H.265+ |

IR

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|-----------|-----------|
| IR | Range 15m |
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Detailed Camera Specification Available on request

Accessories Supplied with 1M cable and brackets



Item

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|--------------------------------------|
| Tuu PTZ Camera |
| Tuu PTZ Camera (Stainless Steel 316) |
| Tuu PTZ Camera Bracket |
| Tuu Wall/Pole Bracket |
| Tuu Ceiling Mount |
| Tuu 12m Cable |
| Tuu Product & Network Overview |

Part Numbers

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|-------|
| 61070 |
| 61075 |
| 61078 |
| 60609 |
| 61021 |
| 60989 |
| 61008 |

E&OE