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Technology Solutions Brochure
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THERMAL IMAGING TECHNOLOGY

Fixed Thermal Cameras

Cameras

- Dome camera
- Wall or ceiling mount
- 3-axis gimble
- Man detection up to 150m
- Standard video output
- Temperature scale
- Thermal white hot and black hot control
- Digital zoom



The C-THD6050 thermal imaging dome camera provides the perfect solution for adding thermal imaging technology to existing CCTV camera systems. The dome features a unique IR transmissive bubble that is particularly transmissive in the 8-14 micro metre range. The 50° lens allows a detection range of up to 150m and is unaffected by rain, fog and snow, so this is the ideal solution for true 24-hour surveillance.

The image output can be connected to any CCTV monitor or recording device for seamless integration with existing or new systems.

The dome can be either wall or ceiling mounted and with the 3-axis gimble it can be adjusted to look in most directions. With an IP65 rating, it is suitable for most locations.

Perfect Partners



ZC DT6000
Page 24



Monitor
Page 66

| Model | C-THD6050 |
|-------------------|------------------------------------------------|
| Video output | 1x 75ohm 1volt peak to peak (Pal) |
| Thermal imager | Microbolometer uncooled (320x 240 pixel array) |
| Spectral Response | 8-14 Micro metres |
| Thermal lens | Manual 50° Germanium |
| IP Rating | IP65 |
| Mount type | Wall or Ceiling |
| Input Voltage | 12V DC |
| Power Consumption | 5W max |
| Weight | 1kg |

Ordering Codes:

- C-THD6050 Thermal Imaging Dome Camera 50° Lens
 C-THT6050 Thermal Imaging Tube Camera 50° Lens

Lenses

Cameras

Hardware

Control Room

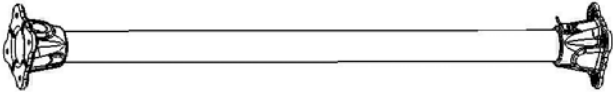

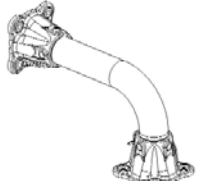
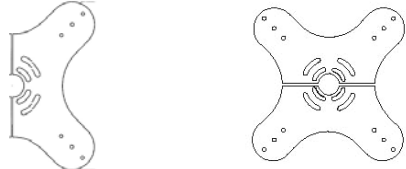
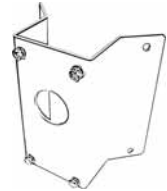
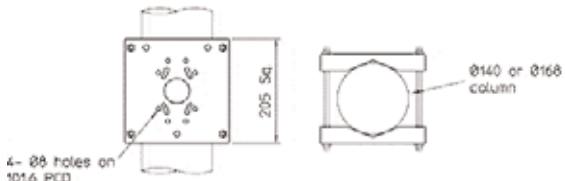
IP Media & Transmission

Radar Detection

ANPR

Accessories

The brackets detailed below are suitable for both the C-AllView and the C-View range of cameras.

| | | |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
|  | <p>Pendant mount</p> <p>Pendant Pole mount Bracket for suspending from the top down c/w Lanyard clip (various lengths available on request).</p> | <p>Lenses</p> |
|  | <p>Swan mount</p> <p>Swan neck bracket ideal for more decorative mounting options for wall pole mounting c/w Lanyard clip.</p> | <p>Cameras</p> |
|  | <p>Wall mount</p> <p>Wall mounting options for fixing directly to upright locations, c/w Lanyard clip.</p> | <p>Hardware</p> |
|  | <p>IR mounting</p> <p>These brackets are 180 or 360° circular sandwich plates that fit between the top of a pole and the dome camera. For fitting of IR lamps.</p> | <p>Control Room</p> |
|  | <p>Corner mount</p> <p>The corner mount unit for connecting the wall bracket when corner mounted.</p> | <p>IP Media & Transmission</p> |
|  | <p>Pole clamp</p> <p>The pole clamp unit for connecting the wall bracket when pole mounted.</p> | <p>Radar Detection</p> |
| | <p>Extension cable</p> <p>20m extension cable for extending umbilical cable supplied with C-AllView.</p> | <p>ANPR</p> |

Ordering Codes:

- C-PPM-W Pendant Pole Mount bracket, White
- C-PM-W Swan Neck Bracket, White
- C-WM-W Wall Mount Bracket, White
- PB180 IR Mount Bracket 180°
- C-A20P 20 m Extension Cable for C-AllView Pre-plugged
- C-CMB-W Corner mount bracket, white

- C-PPM-B Pendant Pole Mount Bracket, Black
- C-PM-B Swan Neck Bracket, Black
- C-CWM-B Wall Mount Bracket, Black
- PB360 IR Mount Bracket 360°
- UPCA 1 Universal Pole Clamp Adaptor
- C-CMB-B Corner mount bracket, black

Lenses
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Hardware
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IP Media & Transmission
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Accessories