



THERA MINI SPEED DOMES



- Cost-effective providing top level performance
- Remote control panel command
- Thera 3: mini slow-dome designed for indoor installation. Performance and design all in one
- Thera 4 and 5: high-resolution optical zoom for the best in terms of video filming efficacy
- Thera 4 and 5: IP 66 ideal for outdoor installations. Available in kit with standard power supply and supporting brackets
- Thera 4 and 5: Power Box option. Power Box includes a power supply unit and a 8 IN alarm board all closed in a IP 66 sealed container. Book opening and plug-in contacts for quick and easy installation
- Thera 5: ideal for applications in vandalism-prone areas. The camera module speed makes is suitable for systems with high-level performance



Mini Speed-Dome
Thera 4 - 5



Mini Speed-Dome
Thera 4 - 5

Discretion, design and functionality blend together in Thera 3 (code 1092/600), Thera 4 (code 1092/601) and Thera 5 (code 1092/602), the new panning and tilting mini domes.

The extremely compact dimensions of these domes are particularly suitable for all installations in which discretion, design and competitive costs are the first requirements to be respected.

The features of the products in the new range and their cost-effectiveness make Thera series suitable for installations such as:

- **Thera 3:** compact size and innovative design, this is the ideal solution for small businesses and homes.

- **Thera 4:** this model is fast and can managed a 10X optical zoom controlled from the control panel. It may be installed outdoors (IP 66) using the special bracket and protective accessories. Ideal for industries and public tertiary.
- **Thera 5:** has fine finish and vandal-proof dome and is ideal also for environments with aggressive atmosphere and vandalism-prone areas. With a 10X zoom and quick operation, it is unique on the market in terms of performance and cost-effectiveness.



THERA MINI SPEED DOMES



1092/600



1092/601



1092/602

THERA

- 📷 1092/600 Thera 3 - Mini dome PT indoor D&N with varifocal 4-9mm lens
- 📷 1092/601 **new** Thera 4 - Mini dome PTZ, outdoor installation, D&N with 10X zoom
- 📷 1092/602* **new** Thera 5 - Mini dome PTZ, vandal-proof outdoor installation, D&N with 10X zoom

MINI SPEED-DOME THERA COMPARISON TABLE

	1092/600	1092/601	1092/602
Camera	CCD 1/3" Sony colour	Samsung with CCD Sony 1/4"	Samsung with CCD Sony 1/4"
Lens	Varifocal manual 4~9 mm	Zoom 10 X f3.8 - 38mm, F1.8	Zoom 10 X f3.8 - 38mm, F1.8
Zoom	-	10X optical - 10X digital	10X optical - 10X digital
Resolution	Colour 420TVL – 480TVL (Enhanced) / B/W 500TVL	Colour 500TVL /B&W 570TVL	Colour 500TVL /B&W 570TVL
Sensitivity	0.5 Lux (Colour); 0.01 Lux F1.2 (B/W); 0.005 Lux F1.2 (Sens-up ON)	0.7 Lux (Colour); 0.02 Lux (B/W); 0.005 Lux (Sens-up ON)	0.7 Lux (Colour); 0.02 Lux (B/W); 0.005 Lux (Sens-up ON)
Available addresses	1-256	1-256	1-256
Horizontal axis rotation range	360° continuous	360° continuous	360° continuous
Vertical axis rotation range	0-90° (pivoting function)	0-90° (pivoting function)	0-90° (pivoting function)
Manual rotation speed	0.1 ~ 30°/sec	0.1 ~ 60°/sec	0.1 ~ 240°/sec (horizontal) 0.1 ~ 120°/sec (vertical)
Preset rotation speed	50°/sec	80°/sec	300°/sec
Auto flip	No	•	•
On screen menu	•	•	•
Number of presets	40	64	181
Programmable preset positions	32	50	128
Track Tour (programmable preset sequence)	6	6	0
Default tour	•	•	NO
Repeat Last function	NO	•	•
Vector Scan (activatable function and preset sequence)	NO	NO	6 Vector Scan x 16 functions
Pattern (stored paths)	NO	NO	3 (up to 120 seconds each)
Auto Scan (random 360° horizontal movement)	NO	•	•
Pan Scan (360° horizontal movement)	•	•	•
Frame Scan (programmable horizontal movement between two points)	•	•	•
Preset titles	NO	NO	•
Alarms managed by menu	0	0	16

* Available as from second quarter 2009. • Yes.

MINI SPEED-DOME THERA COMPARISON TABLE

	1092/600	1092/601	1092/602
Alarms In-Out	0	8 In / 2 Out (available with Power Box 1092/627)	8 In / 2 Out (available with Power Box 1092/628)
Remote alarms In-Out	0	8 In / 2 Out	8 In / 2 Out
Alarm actions	NO	Alarm presetting	Vector Scan-Pattern-Auto Scan-Pan Scan-Preset
Compatibility with supplementary alarm board (Ref. 1092/685)	NO	•	•
Functions which can be obtained using supplementary alarm board	NO	Alarm presetting	Vector Scan-Pattern-Auto Scan-Pan Scan-Preset
Compatible power box	NO	1092/627 (with alarm board)	1092/628 (with alarm board)
Communication protocol	RS485 (Pelco D)	RS485 (Pelco D)	RS485 (Pelco D)
Operating temperature	0°C ~ 40°C	0°C ~ 40°Cq	0°C ~ 40°C
IP degree of protection	-	IP66	IP66
Power	16Vdc -1A	24Vac - 1A	24Vca - 1A
Consumption	6W	6W	6W

ACCESSORIES



1092/620

1092/620

Control panel for **Thera** dome

The 1092/620 control panel can be used to operate pan/tilt/zoom functions and the automatic functions (Preset and Tour) of Thera mini domes.

- PTZ controls and functions: 30 dedicated membrane buttons
- Protocol: Pelco P
- Serial interface: RS-485
- Baud Rate: 2400Bps, 4800 Bps and 9600Bps
- Power: 12Vdc - 0.9A by means of power unit provided
- Weight: 0.8 kg
- Dimensions: 68 (H) x 140 (W) x 0142 (D) mm



1092/626

1092/626

Thera 3 false ceiling assembly kit

This kit is for use with the 1092/600 (Thera 3) and allows to install the P/T mini dome P/T on a false ceiling.

1092/625

Thera 3 bracket for wall-mounted applications

This kit is for use with the 1092/600 (Thera 3) and allows to install the P/T mini dome P/T on a false ceiling.

1092/627* **new** Power Box for **Thera 4**

The Power Box is a unit with a IP66 degree of protection which contains:

- power supply unit 230Vac output 24Vac
- quick coupling connection wires for connecting to Thera 4
- board with 8 In board for managing preset positions and 2 Out for alarm relays. The board is connected to the camera module by means of RS-485 connection.

1092/628* **new** Power Box for **Thera 5**

The Power Box is a unit with a IP66 degree of protection which contains:

- power supply unit 230Vac output 24Vac
- quick coupling connection wires for connecting to Thera 5
- board with 8 In for programmable alarm actions on Thera5 and 2 Out for alarm relays. The board is connected to the camera module by means of RS-485 connection.



1092/625

* Compatible with Easy-Dome devices. • Yes.