



BALL CAMERAS AND MINI DOME CAMERAS



360° security: technology and design are combined in the smallest dimensions to guarantee maximum discretion. The Urmet portfolio includes new vandal-proof ball cameras with a wide range of mini dome models, including the new **SMART-LINE** and **PRO LINE** versions, for configuring all basic systems according to specific installation and performance needs. All models are provided with a high coverage angle and protection systems which make access difficult to protect from tampering.



1092/140

BALL CAMERAS **new**

1092/140 new Day & Night ball camera with 24 IR-LED, CCD Sony, 4 mm lens

New mini dome version vandal-proof camera with IR LED and average 540 line resolution. The camera is provided with fixed 4 mm lens and auto-shutter circuit for adjusting exposure in environmental conditions subject to light variations. The night vision IR LEDs are turned on by a CDS sensor which detects poor light conditions. The camera does not need particular adjustments.

No commands need to be programmed and therefore this is the ideal solution for quick, easy installation.

- Sensor: CCD 1/3" Sony Super HAD
- Resolution: 540 TVL lines
- Sensitivity: Day 0.1 lux / Night 0 lux (with IR ON)
- 24 IR LEDs
- Lens: 4 mm/F1.2
- Power: 12 Vdc \pm 10%

Recommended power supply unit: 1092/801 (see page 199).



1092/141

1092/141 new Day & Night ball camera with 24 IR-LED, CCD Sony, 6 mm lens

New mini dome version vandal-proof camera with IR LED and average 540 line resolution. The camera is provided with fixed 6 mm lens and auto-shutter circuit for adjusting exposure in environmental conditions subject to light variations. The night vision IR LEDs are turned on by a CDS sensor which detects poor light conditions. The camera does not need particular adjustments.

No commands need to be programmed and therefore this is the ideal solution for quick, easy installation.


- Sensor: CCD 1/3" Sony Super HAD
- Resolution: 540 TVL lines
- Sensitivity: Day 0.1 lux / Night 0 lux (with IR ON)
- 24 IR LEDs
- Lens: 6 mm/F1.2
- Power: 12 Vdc \pm 10%

Recommended power supply unit: 1092/801 (see page 199).



1092/142

BALL CAMERAS

 **1092/142 new** Day & Night ball camera with 36 IR-LED, CCD Sony, varifocal 4-9 mm lens
New mini dome version vandal-proof camera with IR LED and average 540 line resolution. The camera is provided with varifocal 6-9 mm lens and auto-shutter circuit for adjusting exposure in environmental conditions subject to light variations. The night vision IR LEDs are turned on by a CDS sensor which detects poor light conditions.

- Sensor: CCD 1/3" Sony Super HAD
- Resolution: 540 TVL lines
- Sensitivity: Day 0.1 lux / Night 0 lux (with IR ON)
- 36 IR LEDs
- Lens: 4~9 mm F1.2
- Power: 12 Vdc \pm 10%

Recommended power supply unit: 1092/801 (see page 199).

BALL CAMERA COMPARISON TABLE

	1092/140	1092/141	1092/142
Type	Ball camera	Ball camera	Ball camera
CCD size	1/3"	1/3"	1/3"
Resolution	540TVL	540TVL	540TVL
Camera type	D&N	D&N	D&N
Sensitivity (Lux)	0,1Lux 0Lux IR ON	0,1Lux 0Lux IR ON	0,1Lux 0Lux IR ON
IR LEDS (n.)	24	24	36
IR LED coverage (m)	20	20	20
AWB	AUTO	AUTO	AUTO
AGC	AUTO	AUTO	AUTO
BLC	AUTO	AUTO	AUTO
Lens type (mm)	4	6	4-9
IP degree of protection	IP65	IP65	IP65
N. of axes	2	2	2
Power	12Vcc	12Vcc	12Vcc
Consumption (mA)	850 mA	850 mA	400 mA
Dimensions (D x H) mm	94 x 83	94 x 83	119 x 84
Weight (g)	700	700	740

BALL CAMERAS AND MINI DOME CAMERAS



1092/129



1092/143




1092/144

DAY & NIGHT MINI DOME CAMERA **new**

-  **1092/129 new** Day & Night mini dome camera, 1/4" 3.6 mm with LED IR Power 12 Vdc
Day & Night mini dome camera with 420 line resolution, 3.6 mm fixed integrated lens and night vision infrared LED.
- Sensor: CCD 1/4"
 - Sensitive elements: 500 (H) x 582 (V) pixels
 - Signal/noise ratio: >48 dB
 - Resolution: 420 TVL
 - Number of LEDs: 12
 - Lens: 3.6 mm/F2
 - IR range: 8 m
 - Synchronisation: internal
 - Power: 12 Vdc
 - Connectors: BNC video signal - power jack
 - Consumption: 80 mA IR off; 160 mA IR on
 - Weight: 130 g
 - Dimensions: 70 x 50 mm

-  **1092/143 new** D&N mini dome camera, vandal-proof with 30 IR-LED, CCD Sony, varifocal 4-9 mm lens, **SMART-LINE** series
SMART-LINE family high performance vandal-proof mini dome camera. Fitted on support adjustable on three axes, characterised by an average resolution of 540 lines. The camera is provided with varifocal 4-9 mm lens and auto-shutter circuit for adjusting exposure in environmental conditions subject to light variations. Using the CDS, the camera switches to night mode and turns on the infrared LEDs.
- Sensor: Sony Interline CCD 1/3"
 - Resolution: 540 TVL lines
 - 30 IR LEDs
 - Sensitivity: 0.15 lux / 0 lux (with IR ON)
 - Lens: varifocal 4-9 mm F1.2 with IR CUT filter
 - Power: 12 Vdc
- Recommended power supply unit: 1092/801 (see page 199).

-  **1092/144 new** D&N mini dome camera, vandal-proof with 30 IR-LED, CCD Sony, varifocal 2.8-11 mm lens, **PRO-LINE** series
Professional PRO-LINE family vandal-proof mini dome camera. The performance features of the camera include 580TVL, varifocal 2.8~11mm lens with freedom of movement on three axes put this vandal-proof mini dome camera at the top of the Urmet Domus range. The wide range of OSD menu settings make this camera perfect for all critical lighting conditions. Using the CDS, the camera switches to night mode and turns on the infrared LEDs.
- Sensor: Sony Interline CCD 1/3"
 - Resolution: 580 TVL lines
 - 30 IR LEDs
 - Sensitivity: 0.15 lux / 0 lux (with IR ON)
 - Lens: varifocal 2.8-11 mm F1.2 with IR CUT filter
 - Programmable privacy areas and motion detection
 - DSS and DNR
 - OSD menu
 - Power: 12 Vdc
- Recommended power supply unit: 1092/801 (see page 199).

ACCESSORIES

- 1092/145 new** Wall bracket for mini dome 1092/143 and 1092/144

DAY & NIGHT MINI DOME COMPARISON TABLE

	1092/129	1092/143 SL	1092/144 PL
Type	Minidome	Minidome	Minidome
CCD size	1/4"	1/3"	1/3"
Resolution	420TVL	540TVL	580TVL
Camera type	D&N	D&N	D&N
Sensitivity (Lux)	0,5Lux 0Lux IR ON	0,15Lux 0Lux IR ON	0,15Lux 0Lux IR ON
IR LEDS (n.)	12	30	30
IR LED coverage (m)	8	25	25
OSD	-	-	•
AWB	AUTO	AUTO	Adjustable with OSD menu
AGC	AUTO	AUTO	Adjustable with OSD menu
BLC	AUTO	AUTO	BLC/DRC
Lens type (mm)	3,6	4-9	2,8-11
IP degree of protection	IP65	IP65	IP65
N. of axes	2	3	3
Power	12Vcc	12Vcc	12Vcc
Consumption (mA)	160 mA	400 mA	360 mA
Dimensions (D x H) mm	70 x 50	150 x 97	150 x 97
Peso (g)	130	630	1050
Weight	-	-	Privacy, Motion Detection, High sensitivity, Eclipse, Mirror, Titles
Accessories	-	Wall bracket	Wall bracket



MINI DOME CAMERAS



1092/127



1090/129

-  **1092/127**** High-definition colour mini dome camera with integrated fixed lens
- Sensor: 1/3" CCD
 - Resolution: 480 TVL lines
 - Sensitivity: 0.3 Lux / F2
 - Lens: 3.8 mm F=2
 - Power: 12 Vdc \pm 10%
- Recommended power supply unit: 1092/800 or 1092/801 (see page 199).
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-  **1090/129**** Colour mini dome camera, CCD SONY, varifocal lens included
- Sensor: 1/3" CCD
 - Resolution: 480 lines TV
 - Sensitivity: 0.3 Lux / F2
 - Lens: varifocal 4-9 mm
 - Power: 12 Vdc \pm 10%
- Recommended power supply unit: 1092/800 or 1090/850 (see page 199).

** Contact the sales network for availability.

BALL CAMERAS AND MINI DOME CAMERAS



1092/130


1092/131


1092/135

1092/132


1092/133

DAY & NIGHT COLOUR VANDAL-PROOF MINI DOME CAMERA



-  **1092/130**** Colour vandal-proof mini dome camera, CCD SONY, varifocal lens included
- Sensor: CCD 1/3"
 - Resolution: 540 TVL lines
 - Sensitivity: 0.3 Lux / F2
 - Lens: varifocal 4-9 mm
 - Power: 12 Vdc
- Recommended power supply unit: 1092/800 or 1090/850 (see page 199).

-  **1092/131**** B&N vandal-proof mini dome camera with IR-LED, CCD SONY, varifocal lens included
- Sensor: CCD 1/3" Sony Super HAD
 - Resolution: 540 TVL lines
 - 20 IR LEDs
 - Sensitivity: 0.3 lux (colour)/ 0.1lux B/N, 0.0008 lux (DSS on) / F2
 - Lens: varifocal 3.8 - 9.5 mm F1.2 Aspherical Autoiris con IR cut-out filter
 - Power: 12 Vdc
- Recommended power supply unit: 1092/801 (see page 199).

ACCESSORIES

-  **1092/135**** Tamperproof bracket with fairlead for mini dome 1092/130 and 1092/131

VANDAL-PROOF MINI DOME

-  **1092/132**** B&N vandal-proof mini dome camera with 35 IR-LED, CCD SONY, 6 mm lens
- Sensor: CCD 1/3" Sony Super HAD
 - Resolution: 530 TVL lines
 - Sensitivity: 0 lux IR on
 - 35 IR LEDs
 - Lens: 6 mm/F1.2
 - Power: 12 Vdc
- Recommended power supply unit: 1092/801 (see page 199).
-  **1092/133**** Vandal-proof D&N mini dome with 24 IR LEDs, SONY CCD, 3.5 mm lens, 12 Vdc power
- Sensor: CCD 1/3" Sony Super HAD
 - Resolution: 530 TVL lines
 - Sensitivity: 0 lux IR on
 - 24 IR LEDs
 - Lens: 3.5 mm/F1.2
 - Power: 12 Vdc \pm 10%
- Recommended power supply unit: 1092/801 (see page 199).

** Contact the sales network for availability.

MINI DOME COMPARISON TABLE

	1092/127	1090/129	1092/130	1092/131	1092/132	1092/133
CCD size	1/3"	1/3"	1/3"	1/3"	1/3"	1/3"
Resolution	480	480	540	540	530	530
Camera type	Colour	Colour	Colour	D&N	D&N	D&N
Sensitivity (Lux)	0.3/F2	0.3/F2	0.3/F2	0.3 Col 0.1 B/W 0 IR ON /F2	0.3 Col 0.1 B/W 0 IR ON /F2	0.3 Col 0.1 B/W 0 IR ON /F2
IR LEDS (n.)	No	No	No	20	35	24
IR LED cov. (m)	-	-	-	10	25	12
IR Cut filter	-	-	-	●	No	No
AWB	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO
AGC	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO
BLC	AUTO	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF
Lens type	3.8 mm / F2	Var 4-9 mm / F2	Var 4-9 mm / F2	Var 3.8-9.5 mm / F2	6 mm / F1.2	3.5 mm / F1.2
IP degree of protection	-	-	65	65	65	65
N. of axes	3	2	3	3	3	3
Power	12Vcc	12Vcc	12Vcc	12Vcc	12Vcc	12Vcc
Consumption (mA)	160 mA	150 mA	150 mA	700 mA	700 mA	700 mA
Dimensions (W x H) mm	90 x 63.7	140 x 100	142 x 100	142 x 100	124 x 94	94 x 64
Weight (g)	120	270	800	950	810	450
Notes	-	-	-	SDNR	-	-

TAMPERPROOF COLOUR CAMERAS



1092/134

-  **1092/134**** Tamperproof colour mini camera 480TVL for corner installation
Vandal-proof colour mini camera suitable for fitting in corners with fixed 3.8 mm lens.
- Sensor: SONY Super HAD 1/3" CCD
 - Resolution: 480 TVL lines
 - Sensitivity: 0.3 lux
 - Lens: fixed, 3.8 mm
 - Power: 12 Vdc ± 10%
- Recommended power supply unit: 1092/800 or 1092/801 (see page 199)

** Contact the sales network for availability. ● Yes.