

DAY & NIGHT MINI CAMERAS



1090/192



1092/200



1092/201



1092/201H



1092/202

1090/192** Day & night mini camera with IR LED and varifocal lens, power 12 Vdc

- Sensor: 1/3" CCD
- Resolution: 380 TVL lines
- Sensitivity: day 0.3 Lux / night 0 Lux with IR LED on
- Lens: varifocal 4 - 9 mm
- Power: 12 Vdc

Recommended power supply unit: 1092/801 (see page 185).

1092/200 Day & Night high-resolution mini camera with IR and hood

The Day & Night micro camera has professional features and a resolution of 550TVL and it is provided with infrared LEDs for night lighting. The integrated lens is of the varifocal 3.8~9.5mm type.

- Sensor: CCD 1/3" Sony
- Resolution: 550 TVL lines
- IR cut-off filter
- Number of IR LEDs: 18
- Sensitivity: Day (0.3 Lux); Night (0 Lux with IR LED on)
- Lens: varifocal 3.8 - 9.5 mm F1.2 Aspherical Autoiris
- Degree of protection: IP65
- Power: 12 Vdc

Recommended power supply unit: 1092/801 (see page 185).

1092/201 Day & Night mini camera, 1/3" 4mm with LED IR

Day & Night mini camera with standard resolution, 4 mm fixed integrated lens and infrared LED for night viewing.

- Sensor: CCD 1/3"
- Resolution: 420 TVL lines
- Number of LEDs: 12
- Lens: 4 mm/F2
- Degree of protection: IP67
- Power: 12 Vdc

Recommended power supply unit: 1092/800 or 1092/801 (see page 185).

1092/201H new Day & Night mini camera, 1/3" 4mm with LED IR

Day & Night mini camera with professional features capable of joining competitive costs and high performance, such as an IR-cut mechanical filter, 480 lines, 4mm integrated fixed lens and infrared LED for night viewing.

- Sensor: CCD 1/3"
- Resolution: 480 TVL lines
- Sensitivity: 0 lux IR on
- IR cut-off filter
- Number of LEDs: 12
- Lens: 4 mm/F2
- Degree of protection: IP67
- Power: 12 Vdc

Recommended power supply unit: 1092/800 or 1092/801 (see page 185).

1092/202 Day & Night mini camera, 1/3" 8mm with LED IR

Day & Night mini camera with standard resolution, 8 mm fixed integrated lens and infrared LED for night viewing.

- Sensor: CCD 1/3"
- Resolution: 420 TVL lines
- Number of LEDs: 24
- Lens: 8 mm/F2
- Degree of protection: IP67
- Power: 12 Vdc

Recommended power supply unit: 1092/800 or 1092/801 (see page 185).

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


1092/202H

1092/203

DAY & NIGHT MINI CAMERAS

1092/202H new Day & Night mini camera, 1/3" 8mm with LED IR

Day & Night mini camera with professional features capable of joining competitive costs and high performance, such as an IR-cut mechanical filter, 480 lines, 8 mm integrated fixed lens and infrared LED for night viewing.

- Sensor: CCD 1/3"
- Sensitivity: 0 lux IR on
- Resolution: 480 TVL lines
- IR cut-off filter
- Number of LEDs: 24
- Lens: 8 mm/F2
- Degree of protection: IP67
- Power: 12 Vdc

Recommended power supply unit: 1092/800 or 1092/801 (see page 185).

1092/203 Day & Night mini camera, 4-9" mm with LED IR

Day & Night mini camera with standard resolution, varifocal 4-9mm lens with external settings and infrared LED for night lighting.

- Sensor: SONY CCD 1/3"
- Resolution: 420 TVL lines
- Number of LEDs: 42
- Lens: Varifocal 4~9 mm /F2 with external setting
- Degree of protection: IP66
- Power: 12 Vdc

Recommended power supply unit: 1092/800 or 1092/801 (see page 185).

B/W DAY & NIGHT MICRO CAMERA COMPARISON TABLE

	1090/191	1090/192	1092/200	1092/201	1092/201H	1092/202	1092/202H	1092/203
CCD size	1/3"	1/3"	1/3"	1/3"	1/3"	1/3"	1/3"	1/3"
Resolution	420	380	550	420	480	420	480	420
Camera type	B/W	D&N	D&N	D&N	D&N	D&N	D&N	D&N
Sensitivity (lux)	0 IR ON	0.3 col 0 IR ON	0.3 col 0 IR ON	0 IR ON	0 IR ON	0 IR ON	0 IR ON	0 IR ON
IR LEDES (n.)	12	18	18	12	12	24	24	42
IR LED coverage (m)	10	15	15	18	12	15	15	35
IR cut-off filter	-	-	●	-	●	-	●	-
AWB	-	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO
AGC	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO
BLC	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO
Lens type	6 mm / F2	Var 4-9 mm	Var 3.8-9.5 mm F1.2	4 mm	4 mm	8 mm	8 mm	Var 4-9 mm F2
IP degree of prot.	67	67	65	67	67	67	67	66
Power	12Vdc	12Vdc	12Vdc	12Vdc	12Vdc	12Vdc	12Vdc	12Vdc
Consumption (mA)	250	400	200 OFF 430 ON	280	280	380	350	350
Dim. Ø x (L) mm	59 x 90	60 x 150	62 x 150	70 x 90	70 x 90	80 x 110	80 x 110	85 x 165
Weight	55 g	450 g	350 g	180 g	200 g	240 g	250 g	300 g

ACCESSORIES

1090/190

Microphone for audio applications

Microphone for audio applications, suitable and compatible with micro cameras in the range. Connectors: JACK power IN, JACK power OUT, RCA audio signal.

Power: 12 Vdc ±10%



MINI DOME CAMERAS



The 360° security of dome technology meets with design in these cameras offering the advantage of compact dimensions and installation discretion. Ideal both indoors and out (a high-strength vandal-proof version is available), these devices have a wide coverage angle and are difficult to access for tampering. The mini domes may be combined with box cameras in a system which exploits all product functions to the best.



1090/117



1092/127

MINI DOME CAMERAS

1090/117**

Mini dome B/W camera, 12Vac

Mini dome camera, fitted on an adjustable support, with average resolution of 420 lines and 0.05 Lux sensitivity. The camera is provided with fixed F=2 diaphragm 3.6 mm lens and is provided with auto-shutter circuit for adjusting exposure in environmental conditions subject to light variations. The lens and the camera electronics do not need particular adjustments.

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

- Sensor: CCD 1/3" line transfer
- Sensitivity: 0.05 Lux / F2
- Resolution: 420 TVL lines
- Lens: 3.6 mm F=2
- Power: 12 Vdc \pm 10%

Recommended power supply unit: 1092/800 or 1092/801 (see page 185).

1092/127

High-definition colour mini dome camera with integrated fixed lens

Mini dome camera, fitted on a three-axis adjustable support, with average resolution of 480 lines and 0.3 Lux sensitivity. The camera is provided with fixed F=2 diaphragm 3.8 mm lens and is provided with auto-shutter circuit for adjusting exposure in environmental conditions subject to light variations.

The lens and the camera electronics do not need particular adjustments.

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

- 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 185).

** Contact the sales network for availability.



1090/129


MINI DOME CAMERAS

-  **1090/129** Colour mini dome camera, CCD SONY, varifocal lens included
 Mini dome camera, fitted on an adjustable support, with average resolution of 480 lines and 0.3 Lux sensitivity. The camera is provided with varifocal 49 mm lens and is provided with auto-shutter circuit for adjusting exposure in environmental conditions subject to light variations.
- Sensor: 1/3" CCD
 - Resolution: 480 lines TV
 - Sensitivity: 0.3 Lux /F 2
 - Lens: varifocal 4 - 9 mm
 - Power: 12 Vdc \pm 10%
- Recommended power supply unit: 1092/800 or 1090/850 (see page 185).




1092/130

DAY & NIGHT COLOUR VANDAL-PROOF MINI DOME CAMERA

-  **1092/130** Colour vandal-proof mini dome camera, CCD SONY, varifocal lens included
 Vandal-proof mini dome camera, fitted on a three-axis adjustable support, with average resolution of 540 lines and 0.3 Lux sensitivity. The camera is provided with varifocal 49 mm lens and is provided with auto-shutter circuit for adjusting exposure in environmental conditions subject to light variations.
- Sensor: CCD 1/3"
 - Resolution: 540 TVL lines
 - Sensitivity: 0.3 Lux /F 2
 - Lens: varifocal 4 - 9 mm
 - Power: 12 Vdc
- Recommended power supply unit: 1092/800 or 1090/850 (see page 185).




1092/131

-  **1092/131 new** D&N vandal-proof mini dome camera with IR-LED, CCD SONY, varifocal lens included
 Vandal-proof mini dome camera, fitted on a three-axis adjustable support, with average resolution of 540 lines. The camera is provided with varifocal 3.8 - 9.5 mm lens and is provided with auto-shutter circuit for adjusting exposure in environmental conditions subject to light variations. The camera which to night mode in poor light conditions and turns on the infrared LEDs.
- 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) /F 2
 - 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 185).



1092/135

ACCESSORIES

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

MINI DOME COMPARISON TABLE

	1090/117	1092/127	1090/129	1092/130	1092/131
CCD size	1/3"	1/3"	1/3"	1/3"	1/3"
Resolution	420	480	480	540	540
Camera type	B/W	Colour	Colour	Colour	D&N
Sensitivity (lux)	0.05/F2	0.3/F2	0.3/F2	0.3/F2	0.3 Col 0.1 B/W 0 IR ON /F2
IR LEDS (n.)	No	No	No	No	20
IR LED coverage (m)	-	-	-	-	10
IR cut-off filter	-	-	-	-	•
AWB	-	AUTO	AUTO	AUTO	AUTO
AGC	AUTO	AUTO	AUTO	AUTO	AUTO
BLC	AUTO	AUTO	ON/OFF	ON/OFF	ON/OFF
Lens type	3.6 mm / F2	3.8 mm / F2	Var 4-9 mm / F2	Var 4-9 mm / F2	Var 3.8-9.5 mm / F2
IP degree of protection	-	-	-	65	65
No. of axes	2	3	2	3	3
Power	12Vdc	12Vdc	12Vdc	12Vdc	12Vdc
Consumption (mA)	100 mA	160 mA	150 mA	150 mA	700 mA
Dimensions (mm)	118 (L) x 78 (H)	90 (L) x 63.7 (H)	140 (L) x 100 (H)	142 (L) x 100 (H)	142 (L) x 100 (H)
Weight	120 g	120 g	270 g	800 g	950 g
Notes					SDNR



1092/132

VANDAL-PROOF MINI DOME

1092/132 **new** D&N vandal-proof mini dome camera with 35 IR-LED, CCD SONY, 6 mm lens

Tamperproof mini dome camera with IR LED fitted on three-axis adjustable support with average resolution of 530 lines.

The camera is provided with fixed 6 mm lens and is provided with auto-shutter circuit for adjusting exposure in environmental conditions subject to light variations. In poor light conditions, a sensor switches the IR LEDs on for night vision. The camera does not need particular adjustments. No commands need to be programmed and therefore this is the ideal solution for quick and easy installation.

- 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 185).

• Yes.



1092/133

VANDAL-PROOF MINI DOME

 **1092/133 new** Vandal-proof D&N mini dome with 24 IR LEDs, SONY CCD, 3.5 mm lens, 12 Vdc power

Tamperproof mini dome camera with IR LED fitted on three-axis adjustable support with average resolution of 530 lines.

The camera is provided with fixed 3.5 mm lens and is provided with auto-shutter circuit for adjusting exposure in environmental conditions subject to light variations. In poor light conditions, a sensor switches the IR LEDs on for night vision. The camera does not need particular adjustments. No commands need to be programmed and therefore this is the ideal solution for quick and easy installation.

- 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 185).



1092/134

TAMPERPROOF COLOUR CAMERAS

 **1092/134 new** 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 \pm 10%

Recommended power supply unit: 1092/800 or 1092/801 (see page 185).

MINI DOME COMPARISON TABLE

	1092/132	1092/133	1092/134
CCD size	1/3"	1/3"	1/3"
Resolution	530	530	480
Camera type	D&N	D&N	Colour
Sensitivity (lux)	0.3 Col 0.1 B/W 0 IR ON /F2	0.3 Col 0.1 B/W 0 IR ON /F2	0,3 / F2
IR LEDES (n.)	35	24	-
IR LED coverage (m)	25	12	-
IR cut-off filter	No	No	-
AWB	AUTO	AUTO	AUTO
AGC	AUTO	AUTO	AUTO
BLC	ON/OFF	ON/OFF	AUTO
Lens type	6 mm / F1.2	3.5 mm / F1.2	3,8 mm / F2
IP degree of protection	65	65	65
No. of axes	3	3	-
Power	12Vdc	12Vdc	12Vdc
Consumption (mA)	700 mA	700 mA	350 mA
Dimensions (mm)	124 (L) x 94 (H)	94 (L) x 64 (H)	85 (L) x 85 (H) x 65 (P)
Weight	810 g	450 g	440 g