

BOSCH EXTREME CCTV QUICK GUIDE

		EX40 Ultra Vandal-Proof Dome	EX40N Ultra Vandal-Proof Dome	EX49 Ultra Vandal-Proof Dome	EX49N Conical No-Grip Dome
HI-IMPACT DOMES					
Camera Opt. 1	Daytime Sensor	MX4 Hi-Res Extended Day/Night CCD	MX4 Hi-Res Extended Day/Night CCD	MX4 Hi-Res Extended Day/Night CCD	MX4 Hi-Res Extended Day/Night CCD
	Effective Pixels (H x V)	NTSC: 768 x 494	NTSC: 768 x 494	NTSC: 768 x 494	NTSC: 768 x 494
	Effective Pixels (H x V)	PAL: 752 x 582	PAL: 752 x 582	PAL: 752 x 582	PAL: 752 x 582
	Resolution	540 TVL color / 540 TVL monochrome	540 TVL color / 540 TVL monochrome	540 TVL color / 540 TVL monochrome	540 TVL color / 540 TVL monochrome
	S/N Ratio	Greater than 48 dB (AGC off)	Greater than 48 dB (AGC off)	Greater than 48 dB (AGC off)	Greater than 48 dB (AGC off)
	Daytime Sensitivity	0.02 lux at F1.4	0.02 lux at F1.4	0.02 lux at F1.4	0.02 lux at F1.4
Camera Opt. 2	Nighttime Sensor	C7 Hi-Res Color CCD	-	C7 Hi-Res Color CCD	-
	Effective Pixels (H x V)	NTSC: 768 x 494	-	NTSC: 768 x 494	-
	Effective Pixels (H x V)	PAL: 752 x 582	-	PAL: 752 x 582	-
	Resolution	500 TVL	-	500 TVL	-
	S/N Ratio	Greater than 48 dB (AGC off)	-	Greater than 48 dB (AGC off)	-
	Daytime Sensitivity	2.7 lux at F1.4	-	2.7 lux at F1.4	-
General	Lens	2.8-10 mm	2.8-10 mm	2.8-10 mm	2.9 mm or 6 mm
	Gamma	0.45	0.45	0.45	0.45
	Video Output	1Vpp, 75 ohm	1Vpp, 75 ohm	1Vpp, 75 ohm	1Vpp, 75 ohm
	Iris	1/60 to 1/100,000 (NTSC) 1/50 to 1/100,000 (PAL)	1/60 to 1/100,000 (NTSC) 1/50 to 1/100,000 (PAL)	1/60 to 1/100,000 (NTSC) 1/50 to 1/100,000 (PAL)	1/60 to 1/100,000 (NTSC) 1/50 to 1/100,000 (PAL)
	Filter	-	Dual-window IR-Pass / IR-Cut mechanical type	Dual-window mechanical type	Dual-window mechanical type
	Gain Control	ACG (with on/off switch)	ACG (with on/off switch)	ACG	ACG
	Day-Night switching	-	Photocell-controlled, automatic	-	Photocell-controlled, automatic
IR	LED Type / Wavelength	-	High-efficiency, spatially optimised, 850 nm or 950 nm	-	High-efficiency, spatially optimised, 850 nm or 950 nm
	Night Vision Distance	-	12 m	-	12 m
Electrical	Voltage Supply	12 to 24 VAC or VDC	12 to 24 VAC or VDC	12 to 24 VAC or VDC	12 to 24 VAC or VDC
	Power Consumption	2.6 W	10 W	2.6 W	6.5 W max
Mechanical	Construction	Polycarbonatedome, semi-spherical, 3mm thick	Polycarbonatedome, semi-spherical, 3mm thick	Polycarbonatedome, 3mm thick	4 in. Polycarbonatedome, semi-spherical, 3mm thick
	Base Construction	CNC Anodized Aluminium	CNC Anodized Aluminium	CNC Anodized Aluminium	CNC Anodized Aluminium
	Gimbal	Pan-Tilt-Twist for easy installation	Pan-Tilt-Twist for easy installation	Pan-Tilt-Twist for easy installation	Pan-Tilt-Twist for easy installation
	Dimensions	118 Ø x 100 mm	118 Ø x 100 mm	176 Ø x 92 mm	118 Ø x 93.5 mm
	Weight	0.61 kg	0.61 kg	1.45 kg	0.7 kg
Environment	Operation Temperature Range	-40 °C to +60 °C	-40 °C to +60 °C	-50 °C to +60 °C	-40 °C to +60 °C
	Humidity Range	Up to 85% relative humidity	Up to 85% relative humidity	-	Up to 85% relative humidity
Certifications		-	-	CSA Type 4X, CSA C22.2 No 0-M1991 CSA C22.2 No 1-M94; CSA C22.2 No 94-M91 UL Std No 50 and UL Std No 2044 FCC Class B	-