

# The Extreme Series from Bosch

## Quick Selection Guide



**BOSCH**  
Invented for life



**EX10**

**EX36N**

**EX27DMX**

**EX30**

**ZX55**

### Key features

- ▶ All environment day/night camera
- ▶ Weatherproof & insulated for extreme hot & cold environments
- ▶ Operating temp range from -60°C to +60°C [-76°F to 140°F]
- ▶ Waterproof & IP67/NEMA 6P rated for splash down & marine applications
- ▶ Energy efficient, low power consumption
- ▶ Patented No-Grip, anchor free design for maximum safety in high-risk environments
- ▶ Perfect flush fit into the corner of any room, for complete coverage including underneath the camera itself
- ▶ Tamper-proof & vandal resistant
- ▶ 850 or covert 940nm infrared for effective night-time imaging whatever the lighting conditions
- ▶ IP and infrared functionality for maximum safety & flexibility
- ▶ Optimised & tested for hot desert conditions up to +65°C
- ▶ Reflective sun hood protects against glare from the sun
- ▶ Weather sealed housing, dust-tight & sandstorm protected
- ▶ Unrivalled IR enabled night-time surveillance
- ▶ Black Diamond technology enables 100m of night-time imaging
- ▶ Rugged all-weather construction, IP66/NEMA4 rated
- ▶ High-signal, low noise images, lowers bit rate, reduces storage requirements & optimises video analytics
- ▶ Installation friendly
- ▶ IP version with optional Bosch intelligent video analysis
- ▶ High performance day/night camera for perimeter surveillance & critical asset monitoring
- ▶ Black Diamond technology enables long range surveillance to 300m with recognition and classification level imaging in complete darkness
- ▶ Rugged, all weather IP67/NEMA 4X construction with thermal vents for increased reliability and performance
- ▶ IP versions with optional Bosch intelligent video analysis
- ▶ Integrated wall or pole mount bracket

### Order codes

EX10MX404B-P	EX36C702W-P	EX27DMX4V0550W-P	EX30MNX8V0550B-P	VEI-558V90-11BS
EX10MX406B-P	EX36MNX802W-P	EX27DMX404W-P	EX30MNX9V0550B-P	VEI-559V90-11BS
EX10MX412B-P	EX36MNX902W-P	EX27DMX406W-P	EX30MNX8V0550W-P	VEI-558V90-11BP
	NEC-360F02-11W		EX30MNX9V0550W-P	VEI-559V90-11BP
	NEC-360F04-11W		NEI-308V05-11B	NEI-558V90-11BS
	NEI-368F02-11W		NEI-309V05-11B	NEI-559V90-11BS
	NEI-368F04-11W		NEI-308V05-11W	NEI-558V90-11BP
	NEI-369F02-11W		NEI-309V05-11W	NEI-559V90-11BP

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	EX10	EX36N	EX27DMX	EX30	ZX55
<b>Description</b>					
Camera resolution	540 TVL	540 TVL colour 540 TVL mono	540 TVL colour 540 TVL mono	540 TVL colour 540 TVL mono	540 TVL colour 540 TVL mono
Lens focal length	3.6mm, 6mm or 12mm	2.5mm or 3.6mm	3.6mm or 6mm fixed lens 5-50mm varifocal lens option	IR corrected 5-50mm varifocal auto-iris lens	IR corrected 9-90mm varifocal auto-iris lens
IR illumination? [Y/N]	NO	YES 850 or covert 940nm Black Diamond LED infrared	NO	YES 850 or covert 940nm Black Diamond LED infrared	YES 850 or covert 940nm Black Diamond LED infrared
Day/night switching? [Y/N]	YES Video level switching	YES photocell controlled, automatic switching	YES photocell controlled, automatic switching	YES photocell controlled, automatic switching	YES photocell controlled, automatic switching
Max Night Vision Range	N/A	10m [30ft] 850nm	N/A	100m [350ft] 850nm	300m [1000ft] 850nm
IP version available? [Y/N]	NO	YES	NO	YES	YES
<b>Construction</b>					
Material	Injection moulded nylon	Steel with 1/4" thick LEXAN window & tamper proof fixings	Robust aluminium casting & extrusion	Robust aluminium casting & extrusion	Aluminium extrusion, polycarbonate, ABS alloy
Standard colour & finish	Black	Painted white	White, powder coated finish	Black, baked enamel finish	White anodized housing with acrylic urethane painted sunshields
Dimensions	132 x 76mm [5.2 x 3.0"]	224 x 134 x 155mm [8.8 x 5.3 x 6.1"]	89 x 91 x 222mm [3.5 x 3.6 x 8.7"]	131 x 139 x 207mm [5.2 x 5.5 x 8.2"]	296 x 236 x 377mm [12 x 9 x 15"]
Weight	0.375Kg [0.8lbs]	1.2Kg [2.6lbs]	1.4Kg [3.4lbs]	1.4Kg [3.4lbs]	8.6Kg [19lbs]
<b>Power</b>					
Power input	12 to 24 V AC/DC	12 to 24 V AC/DC	12 to 24 V AC/DC	12 to 24 V AC/DC	12 to 24 V AC/DC
Power consumption	1.4W max	11W max [with IR]	4.5W max	36W max [with IR]	58W max
<b>Environmental</b>					
Weatherproofing	IP67 / NEMA6 / NEMA6P	N/A	IP66/NEMA4	IP66 / NEMA4	IP67 / NEMA4
Operational temperature	-60°C to +60°C [-76°F to 140°F]	-50°C to +50°C [-58°F to +122°F]	-50°C to +65°C [-58°F to +149°F]	-50°C to +50°C [-58°F to +122 °F]	-50°C to +50°C [-58°F to +122 °F]
<b>Accessories</b>					
PSU	PSU-230-24-100W	PSU-230-24-100W	PSU-230-24-100W	PSU-230-24-100W	PSU-230-24-100W
Bracket	Supplied with double u-mount & compatible with range of brackets	Perfect flush fit into the corner of a room	Supplied with double u-mount & compatible with range of brackets	Cable managed wall bracket included, other options available	Cable managed wall bracket included, other options available
<b>Typical Applications</b>					
	Marine applications, industrial freezers, splash down cleaning, sewage treatment plants	Prisons, hospital rooms, sleep monitoring chambers, elevators	Hot desert climates, steel foundries	Vandal-prone residential, commercial and industrial sites, utilities	Border control, perimeter surveillance, critical asset protection