

Dinion Cameras Quick Guide



BOSCH

Invented for life

	General Purpose		High Resolution/High Performance		Day/Night
	LTC 0x35 Series Dinion Cameras	LTC 0x55 Series Dinion Cameras	LTC 0x85 Series DinionXF Cameras	LTC 0498 Dinion 2X Camera	
Imaging Features	Image sensor type	1/3" Interlaced CCD	1/3" Interlaced CCD	1/3" Interlaced CCD	1/3" Interlaced CCD
	Monochrome model	LTC 0335	LTC 0355	LTC 0385	n/a
	Color model	LTC 0435	LTC 0455	LTC 0485	LTC 0498
	Day/Night – NightSense	No	Yes	Yes	No
	Day/Night – IR sensitive (removable IR filter)	No	No	No	Yes
	XF-Dynamic – Wide dynamic range	No	No	Yes	Yes
	2X-Dynamic – Wide dynamic range	No	No	No	Yes
	Default Shutter	No	No	Yes	Yes
	Auto Lens Detection	Yes	Yes	Yes	Yes
	Privacy Zones	No	No	No	Yes
	SensUp – Enhanced sensitivity	No	No	Yes	Yes
	Backlight Compensation (BLC)	Yes	Yes	Yes	Yes (Smart)
	AutoBlack	No	Yes	Yes	Yes
	Dynamic Noise Reduction (DNR)	No	No	Yes	Yes
	Video Motion Detection (VMD)	No	No	Yes	Yes
	Cable compensation	No	No	Yes	Yes
Resolution	Maximum resolution (color)	330 TVL	540 TVL	540 TVL	540 TVL
	Maximum resolution (monochrome)	380 TVL	570 TVL	570 TVL	540 TVL
Sensitivity	Color*	0.17	0.30	0.24	0.15
	Color w/SensUp*	n/a	n/a	0.024	0.015
	Monochrome*	0.05	0.04	0.031	0.060
	Monochrome w/SensUp*	n/a	n/a	0.0031	0.0060
Mechanical	Inputs/Outputs	0/0	0/0	1/1	1/1
	Video Output	BNC	BNC	BNC	BNC
Power	12VDC/24 VAC	Yes	Yes	Yes	Yes
	120 VAC	Yes	Yes	Yes	Yes
Installation/Service	Bilinx remote configuration tool	Yes	Yes	Yes	Yes
	Test Pattern Generator (TPG)	No	No	No	Yes
	Lens focus wizard	Yes	Yes	Yes	Yes
Warranty	Coverage period	3 years	3 years	3 years	3 years
Pre-packaged Kits	Ready-to-go, factory assembled pre-packaged camera kits include:	INDOOR: KBN-335 (Mono) KBN-435 (Color)	INDOOR: KBN-355 (Mono) KBN-455 (Color)	INDOOR: KBN-385 (Mono) KBN-485 (Color)	INDOOR: KBN-498
	- Lens				
	- Indoor/outdoor housing	OUTDOOR: KBE-335 (Mono) KBE-435 (Color)	OUTDOOR: KBE-355 (Mono) KBE-455 (Color)	OUTDOOR: KBE-385 (Mono) KBE-485 (Color)	OUTDOOR: KBE-498
	- Assembled, pre-wired, back-focused				



* F1.2 Lens, 89% scene reflectance, 30 IRE

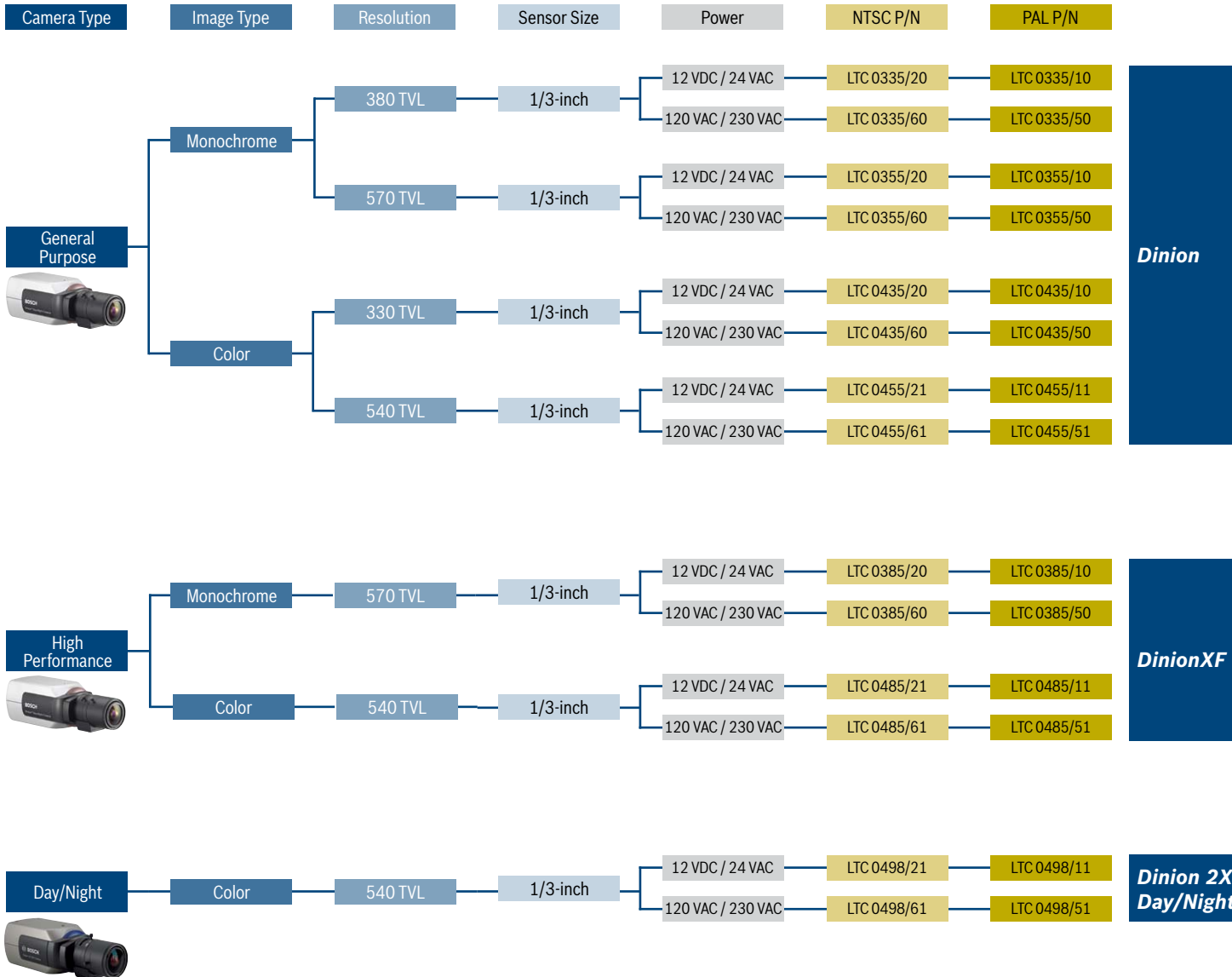
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Camera Selection Chart



Lenses

Varifocal, manual iris

LTC 3361/50	1/3-inch 2.8-10.0mm (f/1.4)
LTC 3361/41	1/3-inch 2.8-12.0mm (f/1.4)
LTC 3361/32	1/3-inch 3.0-8.0mm (f/1.4)
LTC 3361/60	1/3-inch 3.5-8.0mm (f/1.4)
LTC 3371/21	1/3-inch 5.0-50.0mm (f/1.4)
LTC 3371/50	1/3-inch 5.0-50.0mm (f/1.4)

Varifocal, auto-iris

LTC 3364/50	1/3-inch 2.8-10.0mm, AI (f/1.4)
LTC 3364/32	1/3-inch, 3 - 8mm, AI (f/1.0)
LTC 3364/60	1/3-inch 3.5-8.0mm, AI (f/1.4)
LTC 3374/21	1/3-inch 5.0-50.0mm, AI (f/1.4)
LTC 3374/50	1/3-inch 5.0-50.0mm, AI (f/1.7)

Varifocal, auto-iris (IR Corrected)

LTC 3364/21	1/3-inch 2.8-6.0mm, AI (f/1.4)
LTC 3364/30	1/3-inch 3.0-8.0mm, AI (f/1.0)
LTC 3664/40	1/3-inch 2.8-11.0mm, AI (f/1.4)
LTC 3664/30	1/3-inch 3.0-8.0mm, AI (f/1.0)
LTC 3674/20	1/3-inch 7.5-50.0mm, AI (f/1.3)

Motorized zoom, auto-iris

LTC 3384/21	1/3-inch 6.0-60.0mm, 10X (f/1.4)
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