ZC-PT223P

ZC-PT226PXT

ZCA-SBXT

Multilingual ability created understanding and flexibility

And this does not just apply in human interaction. The ZC-PT series domes speak almost ten foreign languages. This creates an almost unlimited range of use, since the domes understand and realise all common logs of CCTV facilities. The CBC management systems operate very smoothly. You are able to realise any combination of position of the ZC-PT domes. Whether you use PC based management systems and a separate keyboard or Internet dial-up using common games joysticks, the new dome will meet the highest requirements of professional systems and also offer reasonable cost alternatives.

Perhaps not spoilt for choice

but you are offered a multitude of possibilities. CBC ZC-PT cameras will meet any requirement. From a reasonable 22-fold starter version without further specifi c options to the 26-fold version with artifi cial intelligence. The new dome series comprising four different camera types will cover all existing requirements with the right price and performance.

Mounting solved

CBC offers a comprehensive range of mounting options for the product series. Mast, ceiling, corner assembly and even high ceilings, which require suspensions, everything is possible internally and externally. There are no limitations for the user and for the assembler it is easy to prepare mounting the system.

And the essence of it all?

Introducing the ZC-PT series CBC has made a decisive step to offer a more complete and comprehensive solution. Dome cameras have to be versatile and have to contribute a price and performance ratio that makes monitoring facilities a cost-effective investment. Its usefulness is its intelligence and hassle-free use. The assembler will choose the appropriate version and will defi ne the assembly options available – that is it.

ZCA-CBXT, ZCA-SBXT, ZCA-TB200 ZCA-HC200, ZCA-IPA

ZCA-GT200, ZCA-ST25, ZCA-ST50

ZCA-PTB, ZCA-PWB, ZCA-CST, ZCA-PWDM

ZCA-RS422-485

The performance features at a glance

- Four high-quality camera models with and 18x, 22x, 23x and 26x optical zoom
- Position control for up to 256 fi xed positions
- Auto-pan, tour and cruise at up to 32.4 km/h (moving to fixed position)
- Control by means of PC-based management system or Internet login
- Housing without any external screw fi ttings
- Wide variety of installation options on ceilings and walls and in corners
- Protection class IP66

Open to all sides still tight ...

is the series of motor dome cameras of the CBC Group, the protection IP66 will deliver the best image quality even in bad weather conditions. And it is not slow by any means, as with speeds of up to 32.4 km/h (approach to fixed positions), the domes could be too fast for traffi c monitoring.

The 256 fixed positions encompassing up to 24 private zones, in a tilt and swivel area of -10° - 100° and/or -10° - 190°, are handled quickly and thoroughly.

Dome camera **series ZC-PT**

CBC GROUP

Technical specifications

	ZC-P212P(XT)	ZC-P222P(XT)	ZC-P223P(XT)	ZC-P226P(XT)	ZC-P235P(XT)
Horizontal Resolution	470 lines	480 lines	480 lines	480 lines	540 lines
Image Sensor	1/4"-CCD ExView	1/4"-CCD Progressive	1/4"-CCD Progressive	1/4"-CCD ExView	1/4"-CCD Progressive
Video system	PAL	PAL	PAL	PAL	PAL
Illumination	1 lux	1 lux	0,01 lux (B/W Modus)	0,01 lux (B/W Modus)	0,01 lux (B/W Modus)
Effective focal lenght	4 ~ 48 mm	4 ~ 88 mm	3,6 ~ 82,8 mm	3,5 ~ 91 mm	3,4 ~ 119 mm
Zoom	12× optical zoom	22× optical zoom	23x optical zoom	26x optical zoom	35x optical zoom
Digital zoom	×1 ~ ×10 variable	×1 ~ ×12 variable			
Focus Mode	Auto/Manuell	Auto/Manuell	Auto/Manuell	Auto/Manuell	Auto/Manuell
Electronic shutter	1/50 ~ 1/30 k Sek.	1/50 ~ 1/30 k Sek.	1/50 ~ 1/30 k Sek.	1/1 ~ 1/10 k Sek.	1/1,5 ~ 1/30 k Sek.
Built-in Protocol	GANZ-S, GANZ-PT, Pelco-D/-P, VCL, Philips, AD-422 etc.				
Pan range	720°	360° (endless)	360° (endless)	360° (endless)	360° (endless)
Tilt range	-10° ~ 100°	-10° ~ 100°	-10° ~ 190°	-10° ~ 190°	-10° ~ 190°
Fixed positions	256	256	256	256	256
Cruise	1	1	1	1	1
Sequence	8	8	8	8	8
Auto pan	4	4	4	4	4
Privacy Mask	–	–	8	24	8
Autoturn around	–	Yes	Yes	Yes	Yes
Home-Position	Yes	Yes	Yes	Yes	Yes
WDR function	–	–	Yes	–	Yes
Day/night: IR cut filter	Yes (outdoor model)/ No (indoor model)	–	Yes	Yes	Yes
Environment	indoor/outdoor	indoor/outdoor	indoor/outdoor	indoor/outdoor	indoor/outdoor
Data interface	RS-485	RS-485	RS-485	RS-485	RS-485
Operating environment	Indoor: 0°C ~ 40°C Outdoor: -30°C ~ 45°C				
Protection class	IP 66 (Outdoor only)				
Dimension (Ø x H)	Indoor 131 x 173 mm Outdoor 190 x 260 mm	Indoor 131 x 226 mm 262 x 305 mm mit Sonnendach			
Weight	Indoor 1.2 kg Outdoor 2.1 kg	Indoor 1.6 kg Outdoor 5.8 kg	Indoor 1.6 kg Outdoor 5.8 kg	Indoor 1.6 kg Outdoor 5.8 kg	Indoor 1.6 kg Outdoor 5.8 kg
Power	Indoor 12 VDC Outdoor 24 VAC	Indoor 24 VAC	Indoor 24 VAC	Indoor 24 VAC	Indoor 24 VAC
Power Consumption	14 W/52 W	30 W/65 W	30 W/65 W	30 W/65 W	30 W/65 W
Special features	extensive installation possibilities, vandalism-proof design optional, multi-protocol				

Order data

Order number	Product description
ZC-PT212P	Motor dome in indoor housing, colour module, 12 x optical zoom, 4.0 – 48.0 mm,1/4" CCD (ExView), 1.0 lux, 480 TVL, incl. power supply unit 12 VDC
ZC-PT212P-XT	Motor dome in outdoor housing, day/ night module, 12 x optical zoom, 4.0 – 48.0 mm, 1/4" CCD (ExView), 1.0 lux (with colour), 480 TVL, 24 VAC
ZC-PT222P	High-resolution dome camera in indoor housing, 22 x optical zoom, 1/4''-CCD, colour
ZC-PT222P-XT	High-resolution dome camera in outdoor housing (IP66), 22 x optical zoom, 1/4''-CCD, colour
ZC-PT223P	High-resolution dome camera in indoor housing, 23 x optical zoom, 1/4''-CCD, colour, privacy zones, day/night function, dynamic range
ZC-PT223P-XT	High-resolution dome camera in outdoor housing (IP66), 23 x optical zoom, 1/4''-CCD, colour, privacy zones, day/night function, dynamic range
ZC-PT226P	High-resolution dome camera in indoor housing, 26 x optical zoom, 1/4''-CCD (ExView), colour, privacy zones, motion detection, day/night function
ZC-PT226P-XT	High-resolution dome camera in outdoor housing (IP66), 26 x optical zoom, 1/4''-CCD (ExView), colour, privacy zones, motion detection, day/night function
ZC-PT235P	Motor dome in indoor housing, 35 x optical zoom, 3.4 – 119 mm, 1/4''-CCD, 0,01 lux, 540 TVL, privacy zones, motion detection, day/night function, WDR, 24 VAC
ZC-PT235P-XT	Motor dome in outdoor housing (IP66), 35 x optical zoom, 3.4 – 119 mm, 1/4''-CCD, 0,01 lux, 540 TVL, privacy zones, motion detection, WDR, 24 VAC
ZCA-SC201	Control unit (3-axis) for ZC-PT dome series
ZCA-TB200	Adapter for installation in suspended ceilings
ZCA-TB200A	Adapter for installation in suspended ceilings for ZC-PT212P
ZCA-HC200	Adapter for use under „hard ceilings"
ZCA-GT100	Simple bracket for adaption to wall, corner or pole mounting adapter, for holding the indoor and outdoor housings
ZCA-GT200	Bracket „swan-neck" for adaption to wall, corner or pole mounting adapter
ZCA-ST25	Tube extensions for suspended installation, 25 cm

Order data

Order number	Product description
ZCA-ST50	Tube extensions for suspended installation, 50 cm
ZCA-PTDM	Pole mounting plate, narrow
ZCA-PWDM	Pole mounting plate, wide
ZCA-PTB	Pole mounting box, narrow
ZCA-PWB	Pole mounting box, wide
ZCA-CST	Corner mounting plate for holding the GT200
ZCA-CTB	Corner mounting box for holding the GT200 and direct cabling, narrow
ZCA-CWB	Corner mounting box for holding the GT200 and direct cabling, wide
ZCA-CB54	Indoor dome, transparent, 5,4''
ZCA-SB54	Indoor dome, smoked, 5,4''
ZCA-220-1.5A	Power supply unit for indoor mounting of the ZC-PT series, 24 VAC, 1.5 A
ZCA-220-3.0A	Power supply unit for indoor mounting of the ZC-PT series, 24 VAC, 3.0 A
ZCA-CBXT	Outdoor dome, transparent
ZCA-SBXT	Outdoor dome, smoked
ZCA-PSU220	Outdoor power supply unit (IP66) with alarm and connection distributor, 24 VAC, 3.1 A
ZCA-RS422-485	Protocol converter RS-422/RS-485
ZCA-RS232-485	Protocol converter RS-232/RS-485
ZCA-BP485	Protocol converter biphase RS-485
ZCA-IPA	Adapter for holding the indoor housings to the outdoor accessories GT200 and ST25/50
ZCA-IPA2	Adapter for holding of ZC-PT212P for the outdoor accessories GT100/200 and ST25/50

Subject to technical changes and errors. 12/008

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Cameras