



## The performance features at a glance

- Full-HD @ 25fps
- H.264 and MJPEG compression
- IP66
- Analog video out
- 4.7mm - 94mm autofocus lens
- Mechanical day/night switching



With ZNA-CMB2\*



With ZNA-WMB2\*

\*optional

## High versatility

Still unbeatable: a true optical zoom is worth more than many, many megapixels. The casing of the ZN-PTZ series not only contains an HD-ready CMOS chip, but also a high-resolution 4.7-94mm lens.

## Outstanding advantages

A wide range of configuration options allows you to optimally adjust to the corresponding requirements. The robust and quiet mechanics are more than helpful here. Tours, a whole host of storable pre-sets and auto-scans – the camera has everything.

## High-performance technology

The processing is also rapid. With up to 360° per second, even in manual control, you can get the frame you want in no time at all. The autofocus is precise and rapid, so there is hardly any delay.

## Additional special features

The GANZ IP NVR is ideal for HD and real-time display. Of course, the PTZ control is also available via the recorder. ONVIF is fully integrated into the camera.

## Order data

Order number	Product description
ZN-PTZ220M-XT	PTZ Dome camera, 25 fps @ Full-HD, 1/3" CMOS, mechanical day/night-camera, 1.7 Lux (50 IRE): (Normal mode), 0.3 Lux (Night mode), 20x optical zoom, 10x digital zoom

# IP-PTZ-Dome ZN-PTZ220M-XT



## Advantages for the installer

The assembly and configuration are rapid, particularly combined with the auto configuration of the GANZ IP NVR.

All settings can be carried out using the clear, web-based configuration menu.

Technical specifications	ZN-PTZ220M-XT
Image sensor	1/3" CMOS
Compression format	H.264, MJPEG
Dualstream	Yes, configurable
Effective pixel	1920 x 1080
Resolution options	1080p / 1280x1024 / 1024x768 / 720p / 704x576 / 704x480 / 640x480 / 640x360 / 352x288 / 352x240 / 320x240
Field of view	55.4° (W) - 2.9° (T)
Video framerate	25fps @ 1920 x 1080
Lens	4.7mm - 94.0mm, 20x optical zoom, 10x digital zoom
Day/night switching	Mechanical
Minimum illumination	1.7 Lux (50IRE F1.6 / color), 0.3 Lux (50IRE F1.6 / b/w)
Video out	BNC (for installation)
Audio in/-output	1 / 1
Audiocodec	G.711
Network interface	10 / 100 Base-T
Protocols	IPv4, TCP/IP, UDP/IP, RTSP, NTP, HTTP, HTTPS, DHCP, DNS, DynDNS, FTP, SMTP, TCP/IP
PTZ protocols	PelcoP, PelcoD, Mesa Pelco, D-Max, FastraxII 2, Ganz PT V3.2, Scc641, Scc643a, Spd3300, Multix, Mrx1000, WVcs850, WVcsr604, Ptc400c, Ptc200, TakexLPT A100L, interM, Vitek, Liliin
Pan Angle / Speed	360° (endless), max. 360°/sec
Tilt Angle / Speed	0° - 180° (Auto-Flip), max. 360°/sec
Presets	128 positions with labels / Independent camera setup
Tour	Max. 4 programmable tours (max. 24 presets for each group)
Auto Scan	Max. 8 Auto-Scans, 3° - 360°/sec
AGC / DNR	Auto, Manual / Yes (2D, 3D)
Interfaces	2x Digital-In, 2x Relay-Out
Micro SD-Card	SDHC, for JPEG recording
Operating voltage	24 VAC
Power consumption	23W max. (with heater: 55W)
Protection class	IP66
Operating environment	-40°C - 50°C
Dimensions (H x Ø)	265.7mm x 259mm
Weight	6kg