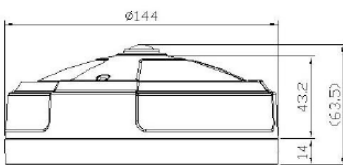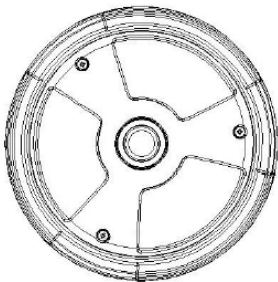## The performance features at a glance

- GXi: Integrated Videoanalytics

- 1.2mm lens, 180° wide view angle horizontal

- Full-HD resolution

- 25 frames per second @ Full-HD

- Dualstream

- H.264 and MJPEG compression

High versatility

The ZN-D212XE provides a big overview thanks to its 180° angle of vision. This highly compact camera is designed for indoor use and facilitates a comprehensive form of surveillance.

Outstanding advantages

The Dome camera works with a choice of either the H.264 compression or using the MJPEG procedure. In addition to this, in full HD resolution, 25 images per second are possible.

High-performance technology

The camera, which also has dual-stream capability, also has a Micro SD slot. Individual images, for instance, can be backed-up locally on it. A two-way audio function, which uses compression standard G.711, is also provided.

Other special features

A wide range of analysis functions are also integrated. These can be optionally enhanced if required. These include a counting function, the recognition of camera manipulation and much more.

Ø144

43.2

(63.5)

14

(Unit: mm)

Order data

Order number	Product description
ZN-D212XE	H.264 indoor dome, Full-HD, 25fps, 1.2mm lens, electronic day-/nightswitching, color 0.5 lux, bw 0.001 Lux (32x Sens-up), Videoanalysis integrated, further functions optional

GANZ **PixelPro** with GXi TECHNOLOGY

H.264 IP-Dome **ZN-D212XE**

Advantages for the installer

Along with PoE, 12 V DC are also supported. It is possible to access the configuration menu via Internet Explorer. In this way, adapting to the requirements occurs in a fast and targeted manner.

Technical specifications	ZN-D212XE
Image sensor	1/2.7" 1080p CMOS
Compression format	H.264, MJPEG
Max. resolution	1920 x 1080
Resolution options	1920 x 1080, 1280 x 720, 800 x 450, 480 x 270, 320 x 180
Effective pixel	1920 x 1080
Video framerate	Up tp 25bps
Lens	1.2mm F2.0
Field of view	180° horizontal, 160° vertical
Video out	Analog Video Out (for installation)
Alarmin/-output	1 / 1
Audioin/-output	1 / 1
Audio codec	G.711
Day/night switching	Electronically
Minimum illumination	Color : 0.5 lux, BW : 0.001 lux (Sens-up 32x)
DSS/BLC/DNR	Ja / Ja / Ja
WDR	Ja, digital
Network connection	10 / 100 Base-T
Protocols	QoS Layer 3 DiffServ, TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, mDNS, UPnP™, SMTP, DHCP, DNS, DynDNS, NTP, SNMPv1/v2c/v3(MIB-II), IGMP, ICMP, SSLv2/v3, TLSv1
SD-card	Yes
Motion detection	Yes
Operating voltage	12VDC
PoE	Yes (IEEE 802.3af)
Power consumption	500mA @ 12VDC
Operating environment	0°C ~ 50°C
Housing material	Polycarbonate (ivory)
Weight	360g

Video Content Analysis included:

- Advanced Tracking Algorythmus
- Detection Zones
- Real-time Display of Tracking Data and Events

Video Content Analysis optional, eg:

- Detection of: Direction, Stopping, Enter/Exit, Tailgating, Loitering, Objectwatch
- Perspective Corrected Size and Speed Filters
- Counting Functions and Other Statistics
- Plain XML Format