

The performance features at a glance

- 1/4-channel video server
- H.264, MPEG-4 and MJPEG available
- ONVIF
- Up to 25 fps @ D1
- Existing analog device can still be used
- GXi: Videoanalytics



High versatility

Analogue cameras can be quickly and easily embedded into a network using the IP server ZS1-xDS. Those servers offers different resolutions, ranging from QCIF, CIF, 2CIF and D1.

Many interfaces expand the options: Audiointerfaces, RS485 as well as digital In- and Outputs.

Outstanding advantages

Different analysis tools are already integrated into this efficient server. False alarms are reduced to a minimum thanks to the highly developed algorithm. Events as well as analysis data are also displayed in the live view in real time. Other analysis tools are available as options, such as direction control (at cross-roads or entrances and exits) and counting functions.

High-performance technology

The network load can be significantly reduced thanks to the H.264 codecs. The image quality is not negatively affected by this in any way.

The ZN1-xDS are also able to display images in real time in maximum resolution, therefore at up to 25 images a second.

Other special features

The intuitive user interface facilitates the setup and configuration, in particular the video analysis functions.

Order data

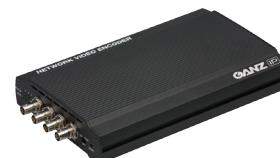
Order number	Product description
ZS1-1DS ZS1-4DS	1/4 channel H.264, MJPEG dual-stream video server, resolution D1, 2CIF, CIF, QCIF, 25fps, digital IN/OUT, audio IN/OUT (G.711), RS-485, SD memory card, metal enclosure, GXi videoanalytics integrated and upgradeable

IP-SERVER ZS1-xDS



Advantages for the installer

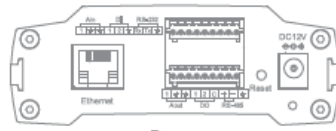
Set-up is convenient and fast using Internet Explorer. In most cases the standard configuration is sufficient so that the ZS1-xDS series can be quickly put into operation.



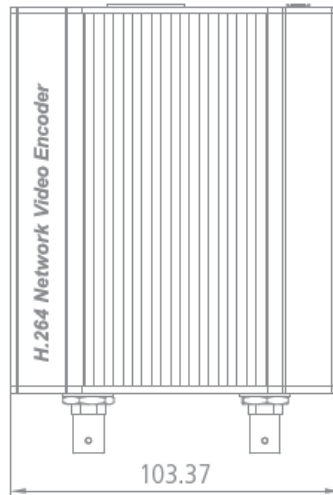
Technical specifications

	ZS1-1DS	ZS1-4DS
Compression format	H.264, MJPEG	
Resolutions	D1, 2CIF, CIF, QCIF	
Video framerate	max. 25 fps @ D1	
Video input	1 x BNC	4 x BNC
Video output	1 x BNC	-
Digital in/-output	2 / 2	4 / 4
Audio in/-output	1 / 1	4 / 1
Audiocodec	G.711	
RS485/RS232C	1 / -	1 / 1
SD-card	Yes (optional, max. 64GB)	
Network interface	10/100 Base-T	
Dualstream	Yes	
Protocols	QoS Layer 3 DiffServ, TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/UDP, RTP/TCP, mDNS, UPnP™, SMTP, DHCP, DNS, DynDNS, NTP, SNMPv1/v2c/v3(MIB-II), IGMP, ICMP, SSLv2/v3, TLSv1	
Motion recognition	Yes	
Power source	12 VDC	
PoE	Yes (IEEE802.3af)	-
Power consumption	235mA@12VDC	735mA@12VDC
Operating environment	0 °C - 50 °C	
Materials	Metal enclosure	
Dimensions (W x H x D)	103mm x 38mm x 141mm	137mm x 38mm x 243mm
Weight	430g	920g
Onvif	Ja	

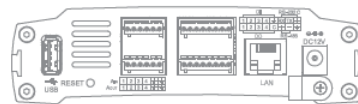
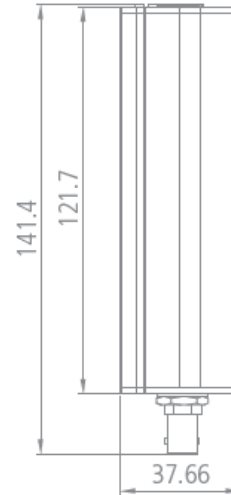
IP-SERVER ZS1-xDS



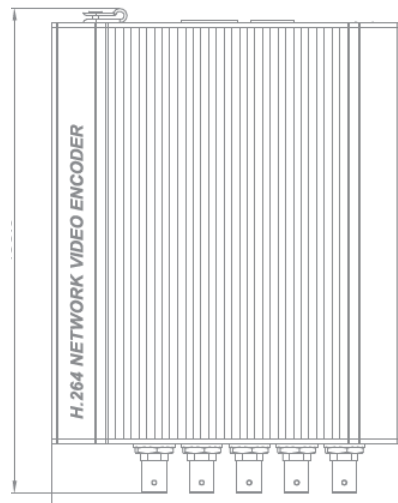
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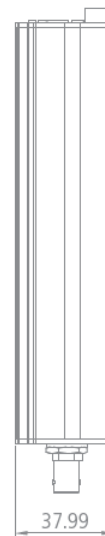
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CBC (Europe) GmbH
Hansaallee 191
D-40549 Düsseldorf
T: +49-(0)211 53 06 70
F: +49-(0)211 53 06 71 80
info@cbc-europe.com
www.cbc-europe.com

CBC (Poland) Sp.z.o.o
Oddzial w Warszawie
ul. Anny German 15
PL-01-794 Warsaw
T: +48-(0)22 6 33 90 90
F: +48-(0)22 6 33 90 60
info@cbcpoland.pl
www.cbcpoland.pl

CBC Russia Moscow Rep. office
Office 503B World Trade Center
12 Krasnopresnenskaya nab.
RU-11123610 Moscow
T: +7-495 258 2161
F: +7-495 258 2160
info@cbc.ru
www.cbc.ru

CBC (Europe) Ltd. Ufficio di Milano
Via E. Majorana, 2
I-20834 Nova Milanese (MB)
T: +39-0362 36 50 79
F: +39-0362 4 00 12
info@cbc-europe.it
www.cbc-europe.it

CBC CORPORATION (INDIA), PRIVATE LTD
2F B Wing, Marwah Centre
Krishanlal Marwah Marg
Andheri East, Mumbai 400 072, India
T: +91 22 2857 9798
F: +91 22 6649 1708
enquiry@cbcindia.jp

CBC (Europe) GmbH
Unit 9 Garrick Road Industrial Estate
Irving Way
UK-NW9 9AQ London
T: +44-(0)20 87 32 33 10
F: +44-(0)20 82 02 33 87
info@cbcuk.com
www.cbc-europe.com