

Code: BCS-NVR1604-4K-P-III

# NVR **BCS-NVR1604-4K-P-III** 16 CHANNELS, 16 PoE +eSATA BCS Line

Net: **1 204.96 EUR** Gross: **1 204.96 EUR**



The BCS-NVR1604-4K-P-III digital recorder is a professional device using in IP surveillance systems.

## SPECIFICATION

Standard:	TCP/IP
Supported resolutions:	max. 12 Mpx - 4000 x 3000 px
Video outputs:	1 pcs HDMI 4K 1 pcs HDMI 2 pcs VGA
Audio support:	<ul style="list-style-type: none"><li>• 16 Channels - Audio from cameras</li><li>• Bi-directional audio streaming support</li></ul>
Audio inputs:	1 pcs CINCH
Audio outputs:	2 pcs CINCH
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Bitrate:	max. 320 Mbps
Supported hard drives:	4 x 10 TB SATA III + 1 x eSATA
Recording modes:	Manual, Sensor, Motion detection, Schedule
External storage devices backup:	Backup to USB drive (pendrive, external drive)
Searching and playback the records:	<ul style="list-style-type: none"><li>• Records searching: by time and events type. Records playback: forward, backward, fast, slow</li><li>• Advanced searching (to the one second accuracy)</li><li>• All channels synchronous playback, Smart Search function</li><li>• Records playback from max. 16 channels in the same time @ 1080p</li><li>• Records playback from max. 4 channels in the same time @ 4K UHD</li><li>• 1/4/9/16 channel synchronous playback</li></ul>
Network interface:	1 x RJ-45 10/100/1000 Base-TX
Network functions:	<ul style="list-style-type: none"><li>• Live image view, Playback the records, Backup the records, remote access, CMS application</li><li>• Web Server built-in max. 128 on-line users</li></ul>
Network protocols:	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, Alarm Server, IP Search, PPPoE, P2P
ONVIF:	✓
Default IP address:	192.168.1.108
Default admin user / password:	admin / - The administrator password should be set at the first start
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">BCS Manager</a></li><li>• iOS (iPhone): Free application <a href="#">BCS Manager</a></li></ul>

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60

Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
RTSP URL:	<ul style="list-style-type: none"> <li>• rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&amp;subtype=0 - Main stream</li> <li>• rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&amp;subtype=1 - Sub stream</li> </ul>
USB:	2 pcs USB 3.0 1 pcs USB 2.0
Serial ports:	RS-485, RS-232
Alarm inputs / outputs:	16 / 2
PTZ control:	<ul style="list-style-type: none"> <li>• IP Speed Dome Cameras</li> <li>• Intelligent 3D Positioning System</li> <li>• RS-485 - PELCO-D/P and others</li> </ul>
Motion Detection:	22 x 18 motion zones
Intelligent Image Analysis:	✓
Main features:	<p>Functions implemented in cooperation between the recorder and cameras that support these functions</p> <ul style="list-style-type: none"> <li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion, abandoned/missing object</li> <li>• people counting</li> <li>• face detection</li> <li>• Audio detection</li> <li>• heat map</li> </ul> <ul style="list-style-type: none"> <li>• Privacy zones</li> <li>• Fisheye-Dewarping - correction of the "fish eye" view to the perspective view</li> <li>• Cooperation with POS (Point of Sale) terminals - POSNET</li> <li>• Port USB - Possibility to connect WiFi/3G modem</li> </ul>
Mouse support:	✓
IR remote controller in the set:	✓
Switch PoE:	16-port PoE Switch built-in, 25.5 W / Channel, PoE (802.3af/at), max. 150 W (total) + ePoE + EoC Ports 1-8 support ePoE & EoC
Power supply:	100 ... 240 V AC @ 50 / 60 Hz
Power consumption:	max. 17.5 W (without HDD)
Operation temp:	-10 °C ... 55 °C
Weight:	5 kg
Dimensions:	440 x 413 x 75 mm, RACK 19", 1.5U
Supported languages:	Polish, English
Manufacturer / Brand:	BCS Line
Guarantee:	<b>3 years</b>

## PRESENTATION

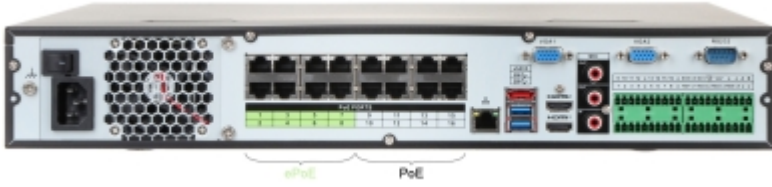
Front panel:



Rear panel:



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e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



In the kit:



## PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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