





	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR BCS-L-XVR1602-V 16 CHANNELS BCS Line	ACCESS CONTROLLER MCI6-PAC-ST-4-KIT ROGER	TV OR MONITOR MOUNT AX-FLEXI-SLIM OPTICUM	IP PTZ CAMERA INDOOR H4C WizSense - 3.7 Mpx DAHUA
				
	481.27 EUR 481.27 EUR	742.71 EUR 742.71 EUR	5.36 EUR 5.36 EUR	34.91 EUR 34.91 EUR
Sensor	...	...	...	1/2.8 " STARVIS™ CMOS
Number of served transitions	...	4 (two-way)	...	...
Matrix size	...	...	...	4 Mpx
Number of supported readers	...	16	...	...
Mounting standard	...	...	VESA 75, 100, 200 x 100, 200	...
Number of users	...	unlimited (purchase of the appropriate license required)	...	...
Standard	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	...	...	TCP/IP
Video inputs	16 pcs BNC	...	...	...
Screen size range	...	...	13 " ... 42 "	...
Number of media per ID	...	8 - Proximity card, PIN code, fingerprint, etc.	...	...
Video outputs	1 pcs HDMI 1 pcs VGA	...	...	...
Bearing capacity	...	...	25 kg	...
Buffer memory	...	8 000 000 events buffer	...	...
Audio inputs	1 pcs CINCH	...	...	...
Number of access zones	...	8	...	...
Audio outputs	1 pcs CINCH	...	...	...
Distance from mounting surface	...	...	56 mm - from wall	...
Number of alarm zones	...	8	...	...
Battery backup support	...	12 V / 20 Ah	...	...
Tilt adjustment	...	...	-5 ° ... 15 °	...
Resolution	...	...	...	2560 x 1440 - 3.7 Mpx , 1920 x 1080 1080p , 1280 x 960 1.3 Mpx , 1280 x 720 - 720p
Horizontal rotation	...	...	-60 ° ... 60 °	...
View angle	...	...	...	80 °
Rotation in the plane of the screen	...	...	—	...
Communication	...	• Ethernet - RJ-45 socket • RACS 5 v2 (Roger) • RS-485 interface	...	...
Optical zoom	...	...	...	—
Digital zoom	...	...	...	16x
Range of IR illumination	...	...	...	100 m
White light LED illuminator range	...	...	...	—
Video output	...	...	...	—

Main features	...	<ul style="list-style-type: none"> • Metal housing • The MCX4D I/O expander included • Integrated support in VISO ST software • Functions in the VISO ST system: <ul style="list-style-type: none"> - MSSQL database - work in distributed systems - multi-station work - monitoring of transitions with video preview - T&A event reporting - maximum number of transitions in the system : 128	...	...
Horizontal rotation range	...	...	...	0 ° ... 325 ° - Rotation of the head is limited by stops
Vertical rotation range	...	...	...	-20 ° ... 100 °
Operation temp	...	5 °C ... 40 °C	...	...
RS-485 interface	...	...	...	—
Permissible relative humidity	...	10 % ... 95 % (non-condensing)	...	...
Horizontal scan	...	...	...	—
Route settings	...	...	...	—
Image compression method	H.265+ / H.265 / H.264+ / H.264 / AI Coding	...	...	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Image records resolutions	<ul style="list-style-type: none"> • AHD / HD-CVI / HD-TVI : <ul style="list-style-type: none"> 5M-N - 1296 x 1944 , 4M-N - 1280 x 1440 , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 • CVBS : <ul style="list-style-type: none"> 960H - 960 x 576 , • IP : <ul style="list-style-type: none"> max. 6 Mpx - 3072 x 2048	...	...	...
Main stream frame rate	...	...	...	25 fps - 4 Mpx
Memory card slot	...	...	...	Micro SD memory cards up to 512GB support (possible local recording)
Network interface	...	...	...	10/100 Base-T (RJ-45)
WEB Server	...	...	...	Built-in, NVR compliance
ONVIF	...	...	...	—
Recording speed adjustment	<ul style="list-style-type: none"> 6 Mpx IP @ 1 ... 25 fps 5M-N @ 1 ... 10 fps 4M-N @ 1 ... 15 fps 1080p @ 1 ... 15 fps 1080N @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	...	...	...
Audio	...	...	...	<ul style="list-style-type: none"> • Microphone built-in, • Speaker built-in • Audio detection • Bi-directional audio streaming support • Audio transmission via network
Default admin user / password	...	...	...	admin / - The administrator password should be set at the first start
Operation modes	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 8 IP	...	...	...
Default IP address	...	...	...	192.168.1.108
Recording modes	Manual, Motion Detection, Schedule	...	...	...
Web browser access ports	...	...	...	80, 37777
PC client access ports	...	...	...	37777
Supported hard drives	2 x 16 TB SATA	...	...	...
Mobile client access ports	...	...	...	37777
External storage devices backup	Save single frames and whole records from DVR drive to the USB drive



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Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00

Searching and playback the records	Records searching: by time + timeline with record type. Playback: forward, fast, slow, step Advanced searching (to the one second accuracy)
Network functions	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters	...	...	...
RTSP URL	...	...	...	rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
USB	1 x USB 2.0 1 x USB 3.0	...	...	...
Intelligent image analysis	...	...	...	People detection, Intelligent Object Tracking
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • Android: Free application BCS Manager • iOS (iPhone): Free application BCS Manager	...	...	Port 37777 • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Alarm inputs / outputs	—	...	...	—
PTZ control	RS-485 - PELCO-D/P and others	...	...	...
Power consumption	...	...	...	≤ 10 W
Housing	...	...	...	Speed Dome, Plastic
"Index of Protection"	...	...	...	—
Mechanical protection class	...	...	...	—
Operation temp	...	...	...	-10 °C ... 40 °C
Main features	Intelligent image analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, abandoned/missing object, face detection, Face recognition - 2 Channels • Cooperation with POS (Point of Sale) terminals • Filtering of false alarms based on the recognition of persons and vehicles (tripwire, intrusion) - perimeter protection 2 Channels • SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle - 16 Channels	...	...	• D-WDR - Wide Dynamic Range • Day/night mode • ICR - Movable InfraRed filter • Motion Detection • Configurable Privacy Zones
Motion Detection	Split the screen into zones : 22 x 18 motion zones	...	...	...
Mouse support	✓	...	...	...
IR remote controller in the set	✓	...	...	...
Power supply	12 V DC / 4 A (power adapter included)	• 17 ... 22 V AC • 10 ... 15 V DC • 22 ... 26 V DC	...	• PoE (802.3at) , 5 V DC / 1 A - from USB-C port
Color	Black	...	Black	White
Weight	1.76 kg	4.05 kg	0.8 kg	0.25 kg
Dimensions	375 x 288 x 53 mm	405 x 365 x 120 mm	220 x 220 x 56 mm	Ø 96 x 130 mm
Supported languages	Polish, English	...	...	Polish, English, Czech, French, Spanish, Dutch, Indonesian (Bahasa), German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Vietnamese, Italian
Manufacturer / Brand	BCS Line	ROGER	OPTICUM	DAHUA
Guarantee	3 years	3 years	2 years	5 years

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