Code: APTI-KIT-WIFI-21C2

SURVEILLANCE KIT **APTI-KIT-WIFI-21C2** Wi-Fi, 4 CHANNELS - 1080p

Net: 210.48 EUR Gross: 210.48 EUR



The surveillance kit includes 4 cameras, Wi-Fi DVR with Seagate 1TB hard disk, and 4 power adapters DC 12V/500mA for independent camera power supply. The kit has been pre-configured in a way that allows to start working immediately after removing from the box and connecting the power supply. The H.265 / H.264 video compression standard using to record video data, allows to get the best possible quality of recorded image at minimal network transfer and disk storage capacity.
Network Video Recorder allowing to operate with Wi-Fi Apti cameras supported 802.11 b/g/n standards. The menu options layout has been designed for all users, even beginners can easy navigate and change parameters in DVR settings without any problem.
IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1920 x 1080 (1080p). The used Wi-Fi module allows to remote communication with camera for max. distance up to 300 m. In fact, it is a range of several dozen meters and depends on obstacles between the antennas. Camera is according to IP66 Index of Protection norm.
Attention! The DVR has installed the Seagate 1TB ST1000VX005 hard disk.

SPECIFICATION

Standard:	TCP/IP
Supported resolutions:	max. 5 Mpx - 2592 x 1944 px
Audio support:	4 Channels - Audio from cameras
Video outputs:	1 pcs HDMI 1 pcs VGA
Audio inputs:	—
Audio outputs:	1 pcs Jack 3.5 mm socket
Image compression method:	H.265 / H.265+ / H.264 / H.264+
Supported hard drives:	1 x 8 TB SATA, included 1 TB Seagate
Recording modes:	Manual, Motion Detection, Schedule
Network protocols:	ONVIF, Private
External storage devices backup:	Records backup at (.avi) format to USB (pendrive)
Searching and playback the records:	Records searching: timeline or file list. Playback: forward, fast Channels played simultaneously : 1 @ 5 Mpx / 2 @ 3 Mpx / 4 @ 1080p
Network functions:	Network Client Software and IE browser: live view, playback and backup of the records, configuration of the recorder parameters Full support via network, Remote records copying, Web Server built-in Wi-Fi : 2.4 GHz - Apti cameras support, Range : 300 m (open area)
Bitrate:	28 Mbps
ONVIF:	2.4

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Mobile phones support:	Port no.: 554 or access by a cloud (P2P) • Android: Free application FREEIP PRO, Android: Free application FREEIP • iOS (iPhone): Free application FREEIP PRO, iOS (iPhone): Free application FREEIP
Default IP address:	192.168.1.168
Default admin user / password:	admin / 12345
Web browser access ports:	80, 5000, 554
PC client access ports:	80, 5000, 554
Mobile client access ports:	80, 5000, 554
Port ONVIF:	80
Alarm inputs / outputs:	—
PTZ control:	—
Motion Detection:	Split the screen into zones : 24 x 18 motion zones
Mouse support:	✔
IR remote controller in the set:	—
Power supply:	12 V DC / 2 A (power adapter included)
Weight:	0.74 kg
Dimensions:	260 x 220 x 45 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, German, Portuguese, Russian, Turkish, Hungarian, Italian

Camera:

Standard:	TCP/IP
Sensor:	1/3 " Sony CMOS IMX323
Matrix size:	2.1 Mpx
Scanning system:	Progressive
Resolution:	1920 x 1080 - 1080p
Operation modes:	Main and sub streams may be in any configuration Firmware 3516EV100_F23_W30T0A0M0C0_W • Main stream : 1920 x 1080 • Sub stream : 720 x 480, 640 x 480 • Sub stream 2 : 352 x 288
Lens:	3.6 mm
View angle:	• 67 ° (manufacturer data) • 78 ° (our tests result)
Range of IR illumination:	25 m
S/N ratio:	≥ 52 dB
RS-485 interface:	—
Memory card slot:	—
Image compression method:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Alarm inputs / outputs:	—
Audio:	—
Main stream frame rate:	20 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45) Wi-Fi - 2.4 GHz, IEEE 802.11 b/g/n
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP NTP SMTP

ONVIF:	2.4
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • Android: Free application FREEIP • iOS (iPhone): Free application FREEIP
Default IP address:	192.168.1.168
Default admin user / password:	admin / admin
Web browser access ports:	80, 5000, 554
PC client access ports:	80, 5000, 554
Mobile client access ports:	80, 5000, 554
Port ONVIF:	80
WEB Server:	Built-in
Max. number of on-line users:	10
RTSP URL:	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream
Main features:	• Wi-Fi module - IEEE 802.11 b/g/n, Range : 300 m (open area) ; Antenna - SMA socket • WDR - Wide Dynamic Range • DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Sharpness - sharper image outlines
Power supply:	12 V DC / 500 mA
Power consumption:	≤ 6 W
Housing:	Compact - Metal
Color:	White
Vandal-proof:	–
"Index of Protection":	IP66
Operation temp:	-10 °C ... 50 °C
Weight:	0.32 kg
Dimensions:	Ø 73 x 154 mm
Supported languages:	English, Bulgarian, Czech, French, Spanish, German, Polish, Portuguese, Russian, Turkish, Hungarian, Italian

General information:

Connecting cable:	–
Power adapter:	4 pcs : 12 V / 500 mA , 1 pcs : 12 V / 2 A
Country of origin:	China
Manufacturer / Brand:	APTI
Guarantee:	2 years

PRESENTATION

DVR:



Rear view:



Internal view:



CAMERA:





Side view:



Camera mounting side view:



In the kit:



Package:



OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



PACKAGE

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