

Code: APTI-KIT40-10PV2-36W

SURVEILLANCE KIT **APTI-KIT40-10PV2-36W** 4 CHANNELS - 720p

The surveillance kit includes 4 cameras, DVR with Seagate 1TB hard disk, DC 12V/5A power adapter and 4 connecting cables with 18 m length each.

The digital recorder with AHD (Analog High Definition), HD-CVI (High Definition Composite Video Interface), HD-TVI (High Definition Transport Video Interface), TCP/IP and PAL interface is a professional device applicable in surveillance systems. The menu options layout has been designed for all users, even beginners can easy navigate and change parameters in DVR settings without any problem.

Megapixel camera with 1/4" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL. The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in 720p resolution. During transmission there are no delays and is maintained the original, high quality image.

Attention! The DVR has installed the Seagate 1TB ST1000VM002 hard disk.



Standard:	AHD, HD-CVI, HD-TVI, PAL, TCP/IP
Video inputs:	4 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS
Video outputs:	1 pcs HDMI 1 pcs VGA 1 pcs CVBS
Audio inputs:	4 pcs CINCH
Audio outputs:	2 pcs CINCH
Image compression method:	H.264
Number of compression levels:	6
Image records resolutions:	• AHD / HD-CVI / HD-TVI : 960 x 1080, 1280 x 720 • AHD-L / PAL : 960 x 576 • IP : max. 1920 x 1080
Maximal total frame rate:	• AHD / HD-CVI / HD-TVI : 100 fps @ 960 x 1080 px, 100 fps @ 1280 x 720 px, • AHD / PAL : 100 fps @ 960 x 576 px, • IP : 200 fps @ 1920 x 1080 px,
Recording speed adjustment:	1 ... 25 fps @ 960 x 1080 px 1 ... 25 fps @ 1280 x 720 px 1 ... 25 fps @ 960 x 576 px for each channel



DATA SHEET

Operation modes:	• 4 x AHD / HD-CVI / HD-TVI @ 1080N • 2 x AHD / HD-CVI / HD-TVI @ 1080N + 4 x IP @ 1080p • 8 x IP @ 1080p All modes allow for any combination of the AHD-H, HD-CVI, HD-TVI, PAL cameras
Recording modes:	Manual, Motion Detection, Schedule
Supported hard drives:	1 x 6 TB SATA, In the kit : 1 TB Seagate
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, backward, fast, slow. Records playback from max. 1 channel in the same time
Network functions:	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters
Mobile phones support:	Port no.: 554 or access by a cloud (P2P) • Android: Free application FREEIP PRO • iOS (iPhone): Free application FREEIP PRO
Default IP address:	192.168.1.88
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 : 22 x 18 motion zones
Mouse support:	✓
IR remote controller in the set:	—
Power supply:	12 V DC / 2 A
Color:	White
Supported languages:	English, Arabic, Bulgarian, Chinese, Czech, French Hebrew, Spanish, German, Persian, Polish, Portuguese, Russian Thai, Turkish, Hungarian, Italian
Weight:	0.96 kg
Dimensions:	220 x 220 x 55 mm

Camera:

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/4 " Progressive Scan CMOS
Matrix size:	1.0 Mpx
Resolution:	• 1280 x 720 - 720p, AHD-M, HD-CVI, HD-TVI, • 960 x 576 - PAL
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic

Lens:	3.6 mm
View angle:	• 53 ° (manufacturer data) • 70 ° (our tests result)
S/N ratio:	> 48 dB
Video output:	1 Vpp 75 Ω, AHD, HD-CVI, HD-TVI, PAL - selectable by switch
Main features:	• DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance • Sharpness - sharper image outlines
OSD menu:	✓
Vandal-proof:	—
Power supply:	12 V DC / 280 mA
Housing:	Dome - Plastic
"Index of Protection":	IP20
Color:	White
Operation temp:	-20 °C ... 50 °C
Weight:	0.15 kg
Dimensions:	Ø 90 x 80 mm

General information:

Connecting cable:	4 pcs, 18 m - each
Power adapter:	1 pcs : 12 V / 5 A
Country of origin:	China
Manufacturer / Brand:	APTI
Guarantee:	2 years