

Code: FLEX-420

NVR **FLEX-420** 4 CHANNELS

Net: **224.39 PLN** Gross: **224.39 PLN**

The FLEX-420 digital recorder is a professional device applicable in surveillance systems. The 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. The menu options layout has been designed for all users, even beginners can easy navigate and change parameters in DVR settings without any problem.

Due to its dimensions can be used in vehicles and at small areas, where high resistance to environment conditions is required.

Attention! To ensure right operation of the device, turn on the external drive first, and then the recorder.



SPECIFICATION

Standard:	TCP/IP
Supported resolutions:	4 @ 1920 x 1080 px, 4 @ 1280 x 960 px, 4 @ 1280 x 720 px
Video outputs:	1 pcs HDMI 1 pcs VGA
Audio support:	4 Channels
Audio inputs:	Audio from cameras
Audio outputs:	—
Image compression method:	H.264
Maximal total frame rate:	100 fps @ 1920 x 1080 px, 100 fps @ 1280 x 960 px, 100 fps @ 1280 x 720 px
Supported hard drives:	1 x 4 TB - external E-SATA mobile rack required (not included)
Operation modes:	Firmware V4.0[20140624] : • 4 x Main stream (1920 x 1080) + 4 x Sub stream (960 x 576) + 1 Channel played simultaneously • 4 x Main stream (1280 x 960) + 4 x Sub stream (960 x 576) + 4 Channels played simultaneously • 4 x Main stream (1280 x 720) + 4 x Sub stream (960 x 576) + 4 Channels played simultaneously
Recording modes:	Manual, Motion Detection, Schedule
Bitrate:	40 Mbps
Network protocols:	ONVIF, I8, I8H, I9, RTSP
External storage devices backup:	Records backup at .mp4 / .avi format to USB (pendrive)
Searching and playback the records:	Records searching: by time and events type. Records playback: forward, backward, fast, slow

Network functions:	Live image view, Playback the records, Backup the records
ONVIF:	✓
Mobile phones support:	Port 5053 • Android: Free application MEye • iOS (iPhone): Free application Meye • Windows Phone: Free application Meye Access by a cloud (P2P) • Android: Free application Goolink • iOS (iPhone): Free application Goolink
Operation temp:	-10 °C ... 55 °C
Alarm inputs / outputs:	—
PTZ control:	—
Motion Detection:	22 x 18 motion zones
Mouse support:	✓
IR remote controller in the set:	—
Power supply:	5 V DC / 2 A (power adapter included)
Weight:	0.12 kg
Dimensions:	92 x 88 x 32 mm
Supported languages:	English, Polish
Country of origin:	China
Guarantee:	2 years

PRESENTATION

Device connectors:





The device has very small dimensions:

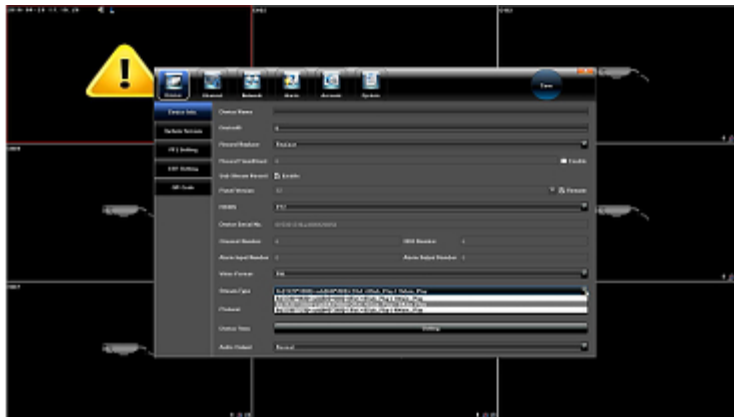


In the kit:



OUR TESTS

See the configuration of the APTI series cameras operation modes with the recorders:



OUR OPINIONS



- DVR records smooth image at good quality with audio for each camera.



- HDD is detected during recorder booting procedure only.
- To provide the connection from Internet (WAN) to a DVR connected to the LAN, you should forward on router the following ports: 80, 554, 5050, 5051, 5052, 5053.

PACKAGE

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