

Code: RC-H16100AT

AHD, HD-TVI, PAL DVR **RC-H16100AT** 16 CHANNELS NADATEL

The RC-H16100AT digital recorder with AHD (Analog High Definition) / HD-TVI (High Definition Transport Video Interface) and PAL interface is a professional device applicable in surveillance systems. The AHD / HD-TVI interface allows to transmission of analog video signal via coaxial cable in 1080p resolution. The menu options layout has been designed for all users, even beginners can easy navigate and change parameters in DVR settings without any problem.



Standard:	AHD, HD-TVI, PAL
Video inputs:	16 pcs BNC - AHD, HD-TVI, CVBS
Video outputs:	1 pcs HDMI 1 pcs VGA 1 pcs BNC - CVBS
Audio inputs:	4 pcs CINCH
Audio outputs:	1 pcs CINCH
Image compression method:	H.264
Number of compression levels:	5
Image records resolutions:	• AHD, HD-TVI : 1920 x 1080, 1920 x 540, 1280 x 720, 640 x 360 • PAL : 960 x 576, 704 x 576, 352 x 288
Maximal total frame rate:	• AHD / HD-TVI : 240 fps @ 1920 x 1080 px, 240 fps @ 1920 x 540 px, 400 fps @ 1280 x 720 px, 400 fps @ 640 x 360 px, • AHD / PAL : 400 fps @ 960 x 576 px, • PAL : 400 fps @ 704 x 576 px, 400 fps @ 352 x 288 px
Recording speed adjustment:	1 ... 15 fps @ 1920 x 1080 px 1 ... 15 fps @ 1920 x 540 px 1 ... 25 fps @ 1280 x 720 px 1 ... 25 fps @ 960 x 576 px 1 ... 25 fps @ 704 x 576 px 1 ... 25 fps @ 352 x 288 px for each channel
Operation modes:	16 x AHD / HD-TVI / PAL Work in any configuration



DATA SHEET

Recording modes:	Manual, Sensor, Motion detection, Schedule
Supported hard drives:	1 x 6 TB SATA
External storage devices backup:	Records backup at (.avi) format to USB (pendrive) - max. 60 minutes Huge Backup function - native format backup up to 24h
Searching and playback the records:	Timeline search, events search, fast access to the first and the last record. Playback: forward, backward, fast, step
Network functions:	Network client and browser software IE, Firefox, Opera, Chrome: live view, playback and backup of the records and configuration of the recorder parameters
Mobile phones support:	Port no.: 5445 or access by a cloud (P2P) • Android: Free application iUMS • iOS (iPhone): Free application iUMS
Alarm inputs / outputs:	4 / 1
PTZ control:	RS-485 - PELCO-D/P, Many protocols
Motion Detection:	Split the screen into zones : 22 x 15 motion zones
Mouse support:	✓
IR remote controller in the set:	✓
Power supply:	12 V DC / 3 A (power adapter included)
Color:	Black
Weight:	1.40 kg
Dimensions:	300 x 265 x 52 mm
Supported languages:	English, Brazilian Portuguese, Chinese Traditional, Chinese Simplified, Croatian, Czech, Danish, Finnish, French, Greek, Spanish, Dutch, Japanese, Korean, German, Persian, Polish, Russian, Thai, Turkish, Italian
Manufacturer / Brand:	NADATEL
Country of origin:	South Korea
Guarantee:	2 years