

UltraPLEX



Atlantis

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4K



NVR

Network Video Recorder

16

CHANNELS

16 Channel H.265/H.264 8MP Standalone NVR



ONE STEP
CONFIGURATION

CONNECT • COLLEGA
SCAN • LEGGI
VIEW • GUARDA



ONVIF

COMPATIBLE

IP
facile

NVR 16

Network Video Recorder

CHANNELS

UltraPLEX

16 Channel H.265/H.264 8MP Standalone NVR



Atlantis
Free APP



4K

16 CHANNELS	ONVIF 4KHDMI	8 MP	CMS	VGA	SATA 4	PTZ
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NVR 1600 AK è un registratore digitale che permette sia la visualizzazione in diretta, sul monitor collegato (in VGA o tramite HDMI anche in modalità 4K) sino a 16 flussi video ripresi dalle IP Camera, che la registrazione (utilizzando il codec H.264/H.265 sul disco da 3,5" interno) in modalità continua, schedulata, su evento (Motion Detection/Allarme) o forzata.

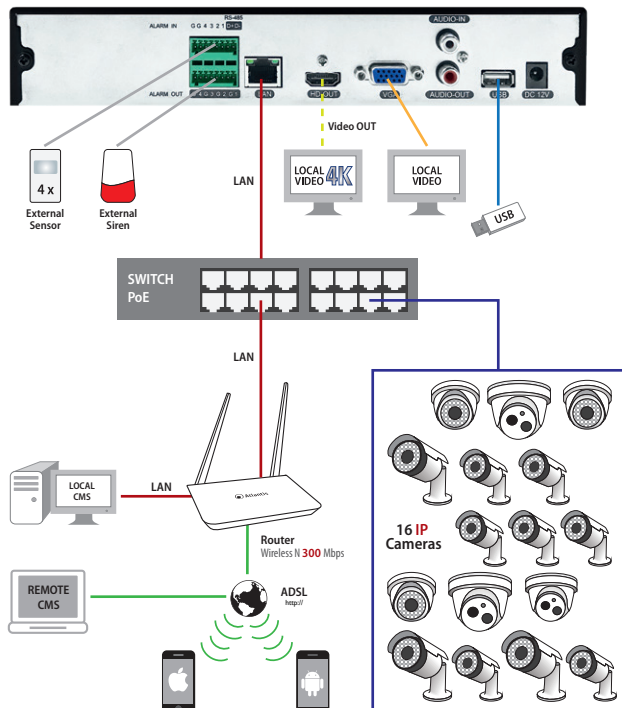
La CPU di ultima generazione, permette la registrazione di 16 canali a 8MP (3840x2160, max 100Mbps) ciascuno a 25 fps e garantisce una qualità video (registrazione o riproduzione) senza precedenti. NVR 1600 AK, tramite l'interfaccia di Gigabit Ethernet, può essere collegato direttamente alla LAN ed essere gestito e controllato anche da remoto, in maniera semplice ed intuitiva in qualunque momento e luogo, tramite un PC o portatile collegato in Internet (o Intranet) utilizzando un qualsiasi browser (Firefox, Internet Explorer, Chrome, Edge) web o su sui è installato il CMS (Windows), oppure da piattaforme mobili quali iPhone, iPad ed Android (le applicazioni sono gratuite). La funzionalità P2P permette la visione remota senza la necessità di dover configurare altri apparati, è sufficiente scansionare il QRcode del prodotto per poter visualizzare e controllare (live/playback e PTZ) l'NVR. NVR 1600 AK supporta lo standard ONVIF 2.2 per una larga interoperabilità con le IP Camera presenti nel mercato ed è inoltre interfacciabile con IP camera PTZ, con 4 sensori esterni e può controllare 1 Sirena (o diversi apparati) esterna.

Queste caratteristiche, unitamente alla moltitudine di client per servizio DNS dinamico inclusi, rendono NVR 1600 AK lo strumento ideale per il monitoraggio/video sorveglianza sia locale che remoto. Compatibile con tutte le telecamere della famiglia UltraPlex e IP Facile.

NVR 1600 AK is a digital recorder able to reproduce both locally, on the connected monitor (through the VGA or HDMI interface up to 4K) up to 16 channels recorded by the IPCameras, and on internal 3,5" HDDs (using codec H.264/H.265) on time schedule, either on motion detection or alarm or manually. The state-of-the-art CPU can record 16 channels with 8MP definition (3840x2160, max 100Mbps) 25 fps each, thus granting an unprecedented video quality (in recording or reproducing). Through Gigabit Ethernet interface, NVR 1600 AK can be connected directly to LAN and it can be remotely managed and controlled in a simple and intuitive way, anytime and anywhere, via PC or notebook with internet (or intranet) connection, by using any web browser (Firefox, Internet Explorer, Chrome, Edge) or CMS (windows), or via mobile devices such as iPhone, iPad and Android (free apps included). The function P2P allows the remote-viewing avoiding to set up other devices. You can view or control the NVR (live/playback and PTZ) by simply adding the unique code in the app or scanning the QRcode of the product. NVR 1600 AK supports ONVIF 2.2 standard, widely fitting the IPCameras available on the market and it can be connected with a PTZ camera, and 4 external sensors and 1 external siren. These features make NVR 1600 AK the ideal tool for local/remote monitoring/video surveillance. Compatible with Atlantis IP Camera UltraPlex and IP Facile.

NVR1600AK 16 Channel H.265/H.264 8MP Standalone NVR

Video Channel Supported	16 x 8MP@400FPS (max 100Mbps)
Chipset	Fullhan MC6830
Video Output	<ul style="list-style-type: none"> 1 x HDMI (up to 3840x2160) 1 x VGA (Monitor) (up to 1920x1080)
Audio Input	1 RCA (Not Supported)
Audio Output	1 RCA (Not Supported)
PTZ	Only by LAN (RS485 isn't supported)
Sensor IN/Out	4/4
Storage	1 x 3,5" (or 2,5") SATA/1/2 (up to 4TB)
Other Connectors	<ul style="list-style-type: none"> RJ-45 for Ethernet 10/100/1000 Mbps 2 x USB 2.0 (mouse and external storage peripherals) DC power jack (12,0VDC@2,0A) 1 Gigabit Ethernet
LAN Ports	PAL
Video System	H.264 / H.265
Video Compression	Recording 400 (max 100 Mbps) - Playback 25FPS
FPS 8MP (3840x2160)	Recording 400 (max 100 Mbps) - Playback 25FPS
FPS 5MP (2592x1944)	Recording 400 (max 100 Mbps) - Playback 100FPS
FPS 2MP (1920x1080)	8KHz, 16 Bit ADPCM
Audio Codec	• Motion Detection (Buzzer, Record, Mail/FTP)
Event (Action)	• HDD/Broken Network (Buzzer, Mail, Screen)
Recording Mode	Always, Schedule, Alarm Detection (Motion), Manual
Security	1 x Admin, Nx Users (with different level)
GUI Language	English, Italian
Advanced Networking	• DynDNS, No-IP, Oray etc
	• P2P (using QR code the customer can remotely control the device without any configuration)
Browser (Configuration)	IE (Active X), FireFox, Chrome, Edge
Browser (Live View)	IE(Active X)
SmartPhone	Android/iOS (BitVision App)
Backup	• USB Flash Memory/HDD (FAT/FAT32)
	• Network (Browser IE or CMS)
System Requirements (only for WEB configuration)	• TCP/IP protocol must be installed on each PC
	• Web browser, such as Microsoft Internet Explorer 6.0 or later (Active X), Edge/Chrome/FireFox. Live View Only on IE with Plugin
	• CPU: Intel Celeron CPU E3400 @2.6GHZ or above
	• Graphic Card: 64 MB RAM graphic cards(or equivalent on-board graphic cards)
	• Windows 7, 8 (32/64), 10
NVR CMS	• Support connection to 16 NVRs at most and 64 channels video simultaneously
	• Support visit of any video channel of different NVRs and screen dragging and random combination
	• Support remote recording playback and backup
	• Support off-line playing and smooth playing of backup video
	• Support remote parameters configuration
	• Support remote control of PTZ
	• Support local capture and recording
	• Support screen lock
NVR CMS System Requirements	• Compatible with all UltraPlex (IP Camera and NVR) and IP Facile Camera
	• Windows 7, 8 (32/64), 10
	• Microsoft .Net Framework 3.5 and Microsoft Visual C++2010 X86
	• Redistributable Setup
	• CPU: Intel Celeron CPU E3400 @2.6GHZ or above
	• Multimedia: above Direct X 9.0
	• Recommended internal memory: above 4 GB
	• Gigabit Card
Dimensions / Weight	260mm x 215mm x 43mm (with base support) / ~200g (without HDD)
Temperature Range	Operation: 0°C ~ 32°C / Storage: -10°C ~ 60°C
Humidity	20% ~ 80% (non Condensing)
Housing	Aluminium
Certification	CE (Europe)



Input: 100-240VAC - 50/60Hz - 0,7A Max
Output: 12,0V = 2,0A - 24,0W Max

for internal use / per uso interno / para uso interno / pour usage interne

Available on the App Store

ANDROID APP ON Google play



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NVR1600AK
Codice: A11-NVR1600-AK
EAN: 8026974022178

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