



Partizan ADM-44U SuperHD v6.0 is a 4-channel hybrid digital video recorder from the Cloud series, supporting both AHD and IP camera inputs. The unit provides H.264 and H.265 video compression with multiple AHD recording modes including 5M-N at 20fps and 4M-N/AHD-H at 25fps, plus hybrid configuration supporting 4 AHD channels at 5M-N with 2 additional IP channels at 2MP resolution. Features two-way audio capability with G711A codec, VGA and HDMI video outputs, and supports internal HDD storage up to 14TB. Cloud functionality includes remote access, cloud recording, and PUSH notifications. The metal housing with plastic front panel measures 260×190×43mm and operates from 12V DC with 2500mA consumption in temperatures from -40°C to +60°C.

Product details	
Model	ADM-44U
Version	SuperHD v6.0
SKU	3624
Series	Cloud series
Encoder	
Maximum cameras	4 pcs
Recording modes (AHD)	4x5M-N@20 fps, 4x4M-N@25 fps, 4xAHD-H@25 fps
Recording modes (AHD + IP)	4x5M-N@20 fps + 2x2MP@25 fps
Recording modes (IP)	16x2MP@25 fps, 8x5MP@25 fps
Video codec	H.264, H.265
Audio codec	G711A
Two-way audio	yes
Graphical user interface	
Display resolution	1920x1080, 1440x900, 1280x1024, 1280x720, 1024x768
Video splitter modes	1, 4
Languages	Arabic, Czech, English, French, German, Hebrew, Hungarian, Italian, Polish, Romanian, Russian, Spanish, Ukranian

Storage	
Internal HDD	1 x 14 TB
HDD storage (important note)	For reliable 24/7 operation, it is strongly recommended to use HDDs specifically designed for video surveillance systems. Hard disk drive is not included in the package.
Network	
Network interfaces	RJ-45 (10/100Base-T)
Network functions	PPPoE, NTP, Email, IP FILTER, DDNS, FTP, AlarmServer, UPnP, RTP/RTSP
Default IP address	DHCP
HTTP(s) port	80
Control port	34567
RTSP port	554
RTSP URL	rtsp://IP:PORT/user=LOGIN&password=PASSWORD&channel=1&stream=0.sdp
Default credentials	
Default login	admin
Default password	admin
Software	
Smart analytics	Motion detection
Smart analytics (important note)	Smart alarms can only be used with Cloud-series IP cameras
Cloud abilities	Remote access, Cloud recording, PUSH notifications
Desktop apps	Partizan, Setup Tool
Mobile app	Partizan
Web browsers	Google Chrome, Mozilla Firefox, Edge
Web browser usage (important note)	Web browser access requires Partizan ActiveX installation for device setup and live view. Available at www.apps.partizan.global
External interfaces	
Video input	4 x BNC
Video output	VGA, HDMI

Audio inputs	1
Audio outputs	1
USB ports	2 x USB 2.0
Mechanical specifications	
Front panel material	Plastic
Housing material	Metal
Dimension	260 x 190 x 43 mm
Weight	2000 g
Power	
DC power source	12 V
DC consumption	2500 mA
DC power supply	Included
Operating conditions	
Humidity range	20-95% RH (non-condensing)
Operating temperature	-40 - 60 °C
Storage temperature	-40 - 60 °C
Common	
Package contents	Optical mouse, Power adapter
Warranty	3 years