MAPPLE INFOCOM PVT. LTD.
Security & Automation

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Matrix SATATYA NVR1601X P2 16 Channel 4K NVR, 1 HDD Slot

16 channel 4K network video recorder with 1 SATA HDD slot (hard disk not included) · Technical Data Sheet

Technical specifications

Brand	Matrix
Model	SATATYA NVR1601X P2
Recorder type	16 channel network video recorder (NVR) with 4K support
Inputs & outputs	16 IP Channel Inputs; 4K HDMI, 1/1 Audio I/O and 2/1 Alarm I/O
Recording resolution	12MP, 8MP, 5MP, 4MP, 3MP, 2MP, 720p, D1 and CIF
Local decoding	2x 4K/8x 1080p/16x 720p/36x D1 @ 30FPS
Hard disk	1 SATA HDD Support (Maximum 18TB Capacity, Hard Disk Not Included)
Storage saving	Save Storage Space with Adaptive Recording and Camera-wise Recording Retention
Alerts & mobile app	SMS & Email Notification, Video Pop-up, Alarms and Instant Calling from Mobile Application (MATRIX SATATYA SIGHT)
Network throughput	360 Mbps - 180 Uplink, 180 Downlink
Interoperability	ONVIF profile S (G &T upcoming) and SDK
Cascading	Server-less centralized control & mobile live view of multiple NVR clusters via SATATYA SIGHT
ANR	Automatic Network Replenishment (upcoming)
Compliance & reliability	NDAA Compliant product, MTBF> 100,000 hours

Variants

Model	Channels	HDD slots	Audio / alarm I/O
SATATYA NVR0401XS P2	4	1	Not listed
SATATYA NVR0801XS P2	8	1	Not listed
SATATYA NVR1601XS P2	16	1	Not listed
SATATYA NVR0801X P2	8	1	Yes
SATATYA NVR1601X P2	16	1	Yes
SATATYA NVR1602X P2	16	2	Yes
SATATYA NVR3202X P2	32	2	Yes
SATATYA NVR3204X P2	32	4	Yes
SATATYA NVR6404X P2	64	4	Yes
SATATYA NVR6408X P2	64	8	Yes
SATATYA NVR9608X P2	96	8	Yes

Supply & services by Mapple Infocom

- Supply with GST invoice and manufacturer warranty
- Site survey, installation, testing and commissioning by our own engineers across Delhi NCR
- Training for your staff and AMC after warranty

Specifications as published by Matrix Comsec product information (Aug 2026). Specifications are subject to change by the manufacturer without notice; the exact configuration is confirmed in our quotation. Matrix is a trademark of its respective owner.