



DNR-F516-128

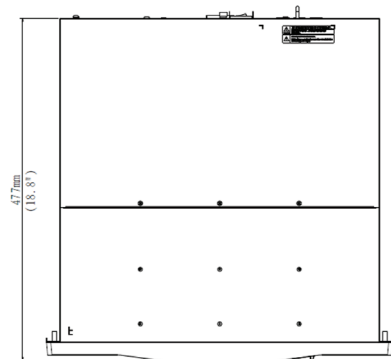
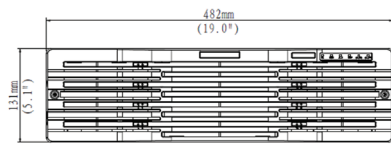
128 CHANNEL NETWORK VIDEO RECORDER

KEY FEATURES

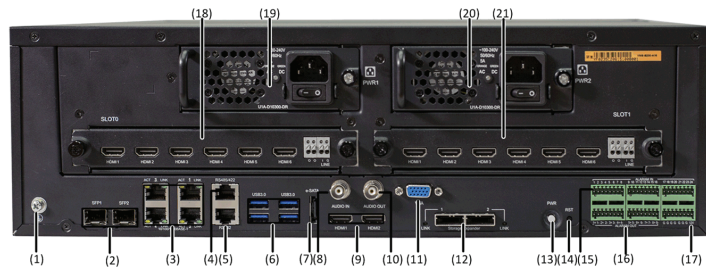
- Support Ultra 265/H.265/H.264 Video Formats
- 128-Channel Input
- Third-Party IP Cameras Supported with ONVIF Conformance: Profile S, Profile G, Profile C, Profile Q, Profile A, Profile T
- Support 2-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) Resolution
- HDMI1, HDMI2 and VGA Independent Outputs Provided
- Up to 12 Megapixels Resolution Recording
- Redundant Power Supply Optional
- 2 Decoding Cards Optional, up to 12-ch HDMI
- Support HDD Hot Swap with RAID 0, 1, 5, 6, 10 Storage Scheme Configurable
- 16 SATA HDDs, up to 10TB for each HDD
- Support 2 miniSAS Interfaces
- Support 12V Power Output
- ANR Technology to Enhance the Storage Reliability when the Network is Disconnected
- Support Cloud Upgrade

VIDEO/AUDIO INPUT	
IP Video Input	128-ch
Two-way Audio Input	1-ch, BNC
NETWORK	
Incoming Bandwidth	512Mbps
Outgoing Bandwidth	384Mbps
Remote Users	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
VIDEO/AUDIO OUTPUT	
HDMI/VGA Output	VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI1 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI2: 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, BNC
Synchronous Playback	16-ch
Corridor Mode Screen	3/4/5/7/9/10/12/16/32
DECODING	
Decoding format	Ultra 265, H.265, H.264
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	4 x 12MP@20, 4 x 4K@30, 16 x 1080p@30, 36 x 720p@30, 64 x D1
HARD DISK	
SATA	16 SATA Interfaces
Capacity	up to 10TB for each HDD
eSATA	1 eSATA Interface
miniSAS	2 miniSAS Ports
SMART	
VCA Detection	Face Detection, Intrusion Detection, Cross Line Detection, Audio Detection, Defocus Detection, Scene Change Detection, Auto Tracking
VCA Search	Face Search, Behavior Search
Statistical Analysis	People Counting
DISK ARRAY	
Array Type	RAID 0/1/5/6/10/50/60
EXTERNAL INTERFACE	
Network Interface	4 RJ-45 10M/100M/1000M adaptive Ethernet Interface 2 1000M SFP Ethernet Interface
Serial Interface	1 x RS232, 1 x RS485
USB Interface	Rear panel: 4 x USB3.0
Alarm In	24-ch
Alarm Out	8-ch
Decoding Card (optional)	2 slots (4-ch HDMI or 6-ch HDMI outputs per card)
Power Output	12V
GENERAL	
Power Supply	100 ~ 240V AC Power Consumption: 50 W (without HDD)
Working Environment	-10°C ~ +55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
Chassis	19-inch rack-mounted 3U chassis
Dimensions	482mm × 477mm × 131mm (18.8" × 19.0" × 5.1")
Weight (without HDD)	≤ 10 Kg (22.05 lb)

DIMENSION



REAR PANEL



- | | |
|------------------------|---------------------------------|
| (1) GND | (13) Power Button |
| (2) SFP Interface | (14) RST |
| (3) Adaptive Interface | (15) Alarm Input |
| (4) RS485 | (16) Alarm Output |
| (5) RS232 | (17) 12V DC Output |
| (6) USB | (18) Decoding Card 1 (optional) |
| (7) eSATA | (19) Power Supply 1 |
| (8) Audio Input | (20) Power Supply 2 (optional) |
| (9) HDMI Output | (21) Decoding Card 2 (optional) |
| (10) Audio Output | |
| (11) VGA Output | |
| (12) miniSAS | |