NVR
TC-2800AN-R16-S4

TIANDY

FEATURES

- 16ch 720P@4M / 16ch 1080P@4M IP Camera Input
- 16ch Realtime Display; 8ch 720P/4ch 1080P Sync Playback
- HDMI, VGA Output Up to 1080P(1920x1080)
- Plug&Play; Smart Recording System, Smart Search
- 1ch Alarm Input, 1 ch Audio Output; 4 SATA(Up to 16TB)

SPECIFICATIONS

MODEL	TC-2800AN-R16-S4
CAMERA	
Main Processor	High performance embedded microprocessor
Operating System	Embedded LINUX
System Resource	Pentaplex function: live, recording, playback, backup&remote access
Control Mode	USB mouse, Keyboard,Network
VIDEO&AUDIO	
IP Camera Input	16ch 720P@3M / 16ch 1080P@4M
Output	1 HDMI,1VGA,2 USB 2.0
Voice Intercom	1channel 3.5mm interface
DISPLAY	
Display Split	16
Resolution	1920x1080,1280x720,1024x768
Tour Display	Support
Privacy Masking	Support
OSD	Camera title, motion detection, recording, time. Video loss, camera lock.
RECORDING	
Video/Audio Compression	H.264/ADPCM-DV14/G.711A/G.711U
Image Resolution	1080P(1920x1080)/720P(1280x720)/D1(704x576)
Recording Bit Rate	32~8192Kb/s,
Recording Quality	CBR, VBR
Recording Mode	Manual, Schedule(Regular(continuous), MD(Video detection: Motion detection, Camera Blank, Video Loss) Alarm), Stop
Recording Priority	Manual>Alarm>MD>Regular
Recording Interval	10/20/30/60min/Pre-record: 10~600 sec, Post-record: 5~60sec
VIDEO DETECTION&ALARM	
Trigger Events	Recording, PTZ movement, Tour, Alarm, FTP.
Motion Detection	Zones: 396(22x18), Sensitivity: 1~6(Level 6 is highest)
Video Loss& Camera Blank	Support

PLAYBACK&BACKUP	
Playback Channel	8
Search Mode	Time/Date/Alarm
Playback Function	Play, Pause, Stop, Rewind,Fast play, Slow play,Next file,Previous file, Next camera, Previous Camera, Full screen, Repeat, Shuffle, Backup selection, Digital Zoom(any size)
Backup Mode	Flash drive/USB HDD/ USB CD&DVD-RW/eSATA Device/ Built-in SATA burner/Network download
NETWORK	
Ethernet	RJ-45 port(10/100/1000M)
Network Function	HTTP,TCP/IP,UPNP,RTSP,UDP,SMTP,NTP,DHCP,DNS,IP Filter,PPPOE,DDNS,FTP,Alarm Server, IP search(Support Tiandy IP camera)
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
HARD DISK	
Hard Disk	4SATA port,2HDDs, Up to 16 TB
Space Occupation	Audio: 28.8MB/H, Video: 56~3600MB/H
HDD Management	HDD Group, HDD hibernation technology, HDD faulty alarm
AUXILIARY INTERFACE	
USB Interface	2 USB2.0 ports for mouse control & backup
RS232	Keyboard, PC communication
RS485	PTZ control
ENVIRONMENT	
Power Supply	DC12V/5A
Power Consumption	≤44W
Working Environment	-10°C - +55°C/10%-90%RH
Dimension	1.5U, 70mm×440mm×347mm
Weight	≤8Kg(without HDD)