

## TITAN TVI 16



### Features

- H.264 & Dual-stream Video Compression
- Support both HD TVI and analog cameras with adaptive access
- Full channel@1080p resolution real-time recording
- HDMI and VGA output at up to 1920x1080p resolution
- Long transmission distance over coax cable
- Support up to 16-ch synchronous playback at 1080p resolution

| Specification                   | Detail  |
|---------------------------------|---|
| Video Compression               | H.264   |
| Analog and HD TVI Video Input   | 16-channel BNC interface(1.0Vp-p, 75Ω)  |
| Supported camera types          | 720P25, 720P30, 720P50, 720P60, 1080P25, 1080P30, CVBS  |
| Audio Compression               | G.711u  |
| Audio Input                     | 16-ch RCA(2.0 Vp-p, 1 KΩ)   |
| Two-way audio in                | 1-ch, RCA (2.0 Vp-p, 1KΩ)   |
| HDMI / VGA output               | 1920x1080/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz  |
| CVBS output                     | 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480   |
| Encoding Resolution             | Main stream : 1080P / 720P / VGA / 4CIF / CIF,<br>Sub-stream : WD1 (non-real-time)/ 4CIF(non-real-time) / CIF / QCIF / QVGA |
| Frame Rate                      | 30 fps @ 1080p  |
| Video Bitrate                   | 32 Kbps-10 Mbps   |
| Audio output                    | 2-ch, RCA (Linear, 1KΩ, for VGA output and CVBS output respectively)  |
| Audio bitrate                   | 64 Kbps   |
| Dual-stream                     | Support   |
| Stream type                     | Video, Video & Audio  |
| Synchronous playback            | 16 channel  |
| Playback resolution             | 1080p / 720Pp / VGA / WD1 / 4CIF / CIF / QVGA / QCIF  |
| Remote connections              | 128   |
| Network protocols               | TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS   |
| Type                            | 8 SATA interfaces for 8 HDDs; 1 eSATA interface   |
| Capacity                        | Up to 4 TB capacity for each disk   |
| Network interface               | 10M / 100M / 1000M self-adaptive Ethernet interfaces  |
| Serial interface                | RS-232, RS-485, Keyboard  |
| USB port                        | 3 × USB2.0  |
| Alarm in / out                  | 16 / 4  |
| Power Supply                    | 100 ~ 240VAC, 47 ~ 63HZ   |
| Power Consumption (without HDD) | ≤ 65W   |
| Working temperature             | -10 °C ~+55 °C (14 °F ~ 131 °F)   |
| Working humidity                | 10% ~ 90%   |
| Chassis                         | 19-inch rack-mounted 2U chassis   |
| Dimensions (W × D × H)          | 445 × 470 × 90 mm (17.5 × 18.5 × 3.5 inch)  |
| Weight (without hard disks)     | ≤ 8Kg (17.6 lb)   |