



33X_Zoom, Network Speed Dome Camera

ANS833TIR-A



- ▶ 3Mega-Pixel CMOS Sensor
- ▶ 33X optical Zoom Lens
- ▶ 360° Pan back-and-forth & 186° Tilt performance
- ▶ Embedded ICR and 180-meters IR LED Day/Night Viewing
- ▶ Two-way audio, Digital In/Out
- ▶ IP66 & Vandal Proof standard
- ▶ Support H.264 / MJPEG / MPEG4

Specification

Hardware

CPU	Multimedia SoC
Image Sensor	1/3" 3Mega-Pixel CMOS Sensor
Lens	Auto Focus 33X optical Zoom Lens, Vari-focal length 4.5~148.5mm ,F1.6
View Angle	62.5° (Wide), 2.5° (Tele)
IR Distance	180Meters
Min. Illumination	0.1 lux
Day / Night	Built-in ICR, <10 Lux IR Enabled
Auto Iris	DC Drive
Shutter Time	1/3~1/15000 or 1/4~1/15000 Selectable
Audio Input	1 Line in
Audio Output	1 Line out
Pan / Tilt Range	Pan: 360° , Tilt: 93°
Pan / Tilt Speed	Pan: 280°/Sec. Max., Tilt: 120°/Sec. Max.
Connectors	RJ-45 Female Type 10BASE-T/100BASE-TX, 2-pin Terminal Block for AC Power Input, Audio Line In/Out, 2 Alarm In/ 1 Alarm Out, microSD Card Slot
Housing	IP66 water proof / Vandal-proof standard
Power Supply	Max. 25 Watt ,12 Vdc
Dimensions	229 (W) x 341 (H) x 338 (D) mm
Operating Temp.	40°C ~ 60°C
Humidity	20%-80% RH
Weight	3800 g

System

Video Resolution	2048x1536@20pfs, 1920x1080,1280x720, 1024x768, 800x600,640x480, 320x240, 176x144 @30fps
Video Format	H.264 / MJPEG / MPEG4
Frame Rate	Up to 30 FPS
Motion Detection	ON / OFF
Image Settings	Compression, Brightness, Contrast, Mirroring, Sharpness, AWB, AES, AGC, BLC, Day/Night Mode, WDR
Audio Format	G.711 , G.726 ,AAC
Privacy Mask	3 definable areas Per scene, (Max. 12)
Security	Password Protection, IP Address Filtering, User Access Privilege
Failover	microSD/SDHC , Auto-recovery, Reset
Firmware Upgrade	HTTP mode, can be upgraded remotely

Event System

Local Storage	Micro SD Card support (OPTION)
Intelligent Video	Video Motion Detection
Alarm Trigger	Periodic Timer, Intelligent Video , External Digital Input
Trigger Event	Intelligent Video, File Upload via FTP and E-mail, E-mail Notification with Snapshot Attachment, File Recording to SD Card Remote FTP or Remote NAS, External Output Activation,



Network

Ethernet	10 / 100 Base-T
Network Protocol	TCP/IP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DynDNS, NTP, FTP, SMTP, RTP, RTSP, RTCP, 3GPP, UPnP, IPv4, SAMBA Client (NAS), IGMP, ICMP, ARP

Remote Client Access

Client Software	Microsoft IE, Mozilla Firefox, Google Chrome
PC Requirement	OS: Windows 7, Vista, XP Suggested Hardware: Intel Core 2 Duo 2.53GHz, RAM: 1GB Graphic card: 128MB onboard

Preliminary