

VueNet EASYSWITCH



VN EASYSWITCH24

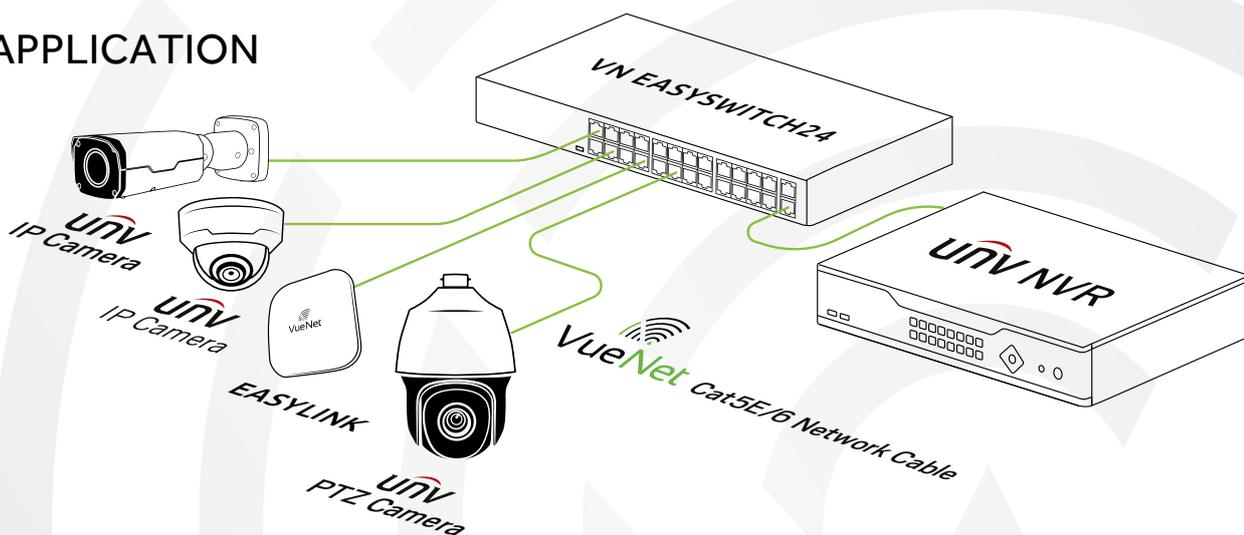
24 Port PoE 10/100Mbps Switch with 2 Gigabit Uplink Ports

VN Easyswitch 24 unmanaged PoE Switch provides 24 x 10/100Mbps PoE ports (IEEE802.3af/at) with 2 x 1000Mbps Uplink ports, fulfills the demand for HD IP surveillance. Equipped with the excellent performance of ESD, 6KV lighting protection and surge protection circuits, the PoE switch could operate stably in the harsh environment. The switch fully combines the characteristics of Security Surveillance with the use of default VLAN and CCTV modes. The switch also supports the PoE watchdog using VLAN or CCTV mode and it improves the online rate of cameras. VN EASYSWITCH24 also supports upto 250m (10mbps) extended transmission in CCTV mode.

FEATURES

- 24x 10/100Base-TX Ethernet Ports (PoE) + 2x Gigabit Uplink Ethernet Port.
- IEEE802.3af/at. Max PoE power of single port is 30W. Total PoE power budget is up to 225W.
- Support 3 working modes. (Default, VLAN, CCTV).
- Support 6KV surge immunity, 8KV ESD immunity and anti-interference function.
- Up to 250m (10mbps) extended transmission in CCTV mode
- PoE watchdog will reboot the camera when it loses connection when in VLAN or CCTV mode

APPLICATION



SPECIFICATION

Model	VN EASYSWITCH24
Downstream Ports	24x 10/100Base-TX (PoE)
Uplink Ports	2x 10/100/1000Base-T Ethernet Ports
Network Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x
Switch Capacity	8.8Gbps
Throughput	6.4Mpps
Switch Processing Scheme	Store and Forward
Memory Buffer	4M
MAC Table	8K
PoE Standard	802.3af/at(PSE)
PsE Type	End-span
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Output	54V DC , 30 watts max
Total PoE Budget	225 watts max
One-key Smart	Default: Support Vlan passthrough,All port can be communicated freely. VLAN: Port 1-24 support PoE Watchdog , isolated respectively, but can communicate with Port G1-G2 CCTV: Port 1-24 support PoE Watchdog , 10M, with long transmission distance of 250 meters.
Lightning protection	6KV Execute: IEC61000-4-5
ESD	6KV Contact discharge 8KV Air discharge Execute: IEC61000-4-2
Power Supply	AC 100V~240V
Power Dissipation	<250W (Include PoE)
Work temperature	-10°C~50°C
Storage temperature	-40°C~85°C
Humidity(Non-condensing)	5%-95%
Dimension(L*W*H)	440mm*180mm*44mm
Weight	2.32Kg
Regulator	CE, FCC, ROHS

FRONT PANEL

