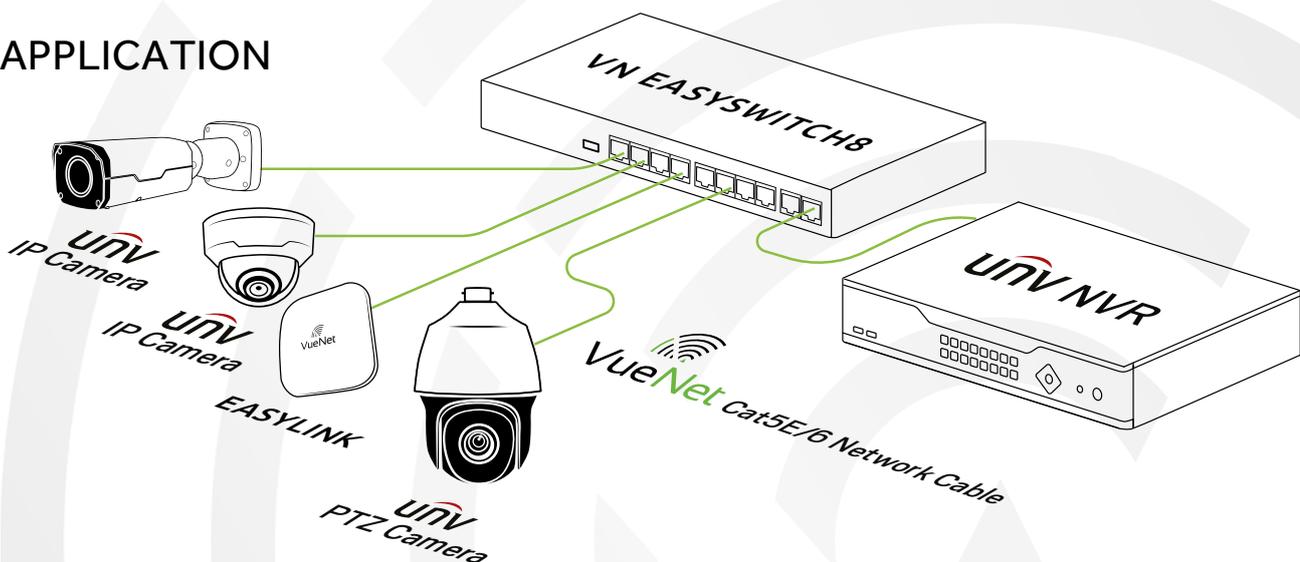# VueNet
EASYSWITCH

VN EASYSWITCH8

8 Port PoE 10/100Mbs Switch with 2 Gigabit Uplink Ports

VN Easyswitch 8 unmanaged PoE Switch provides 8 x 10/100Mpbs - T x PoE ports with 2 x 10/100/1000Mbps uplink ports is an Ethernet Switch which is applicated in high definition network surveillance and security system. The switch fully combines the characteristics of security surveillance with the use of Default VLAN and CCTV modes. The switch also supports PoE watchdog using VLAN or CCTV mode and it improves the online rate of cameras. VN EASYSWITCH8 also supports 250m (10mbps) extended transmission in CCTV mode.

FEATURES

- Main Function: Provide 8x10/100Base-T Ethernet ports(PoE) , 2x10/100/1000Base-T uplink Ethernet ports;

- Compliance with standards: IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3af/at;

- PoE Power Display: 8 ports support LED display PoE working status. whole machine reaches 110W PoE power output;

- One-key Smart: Support three kinds of working modes (Default, VLAN, CCTV);

- Protection: Support 6KV surge immunity, EFT testing standard;

- Operation Environment: Support -10℃~50℃ wide temperature

- Up to 250m (10mbps) extended transmission distance in CCTV mode

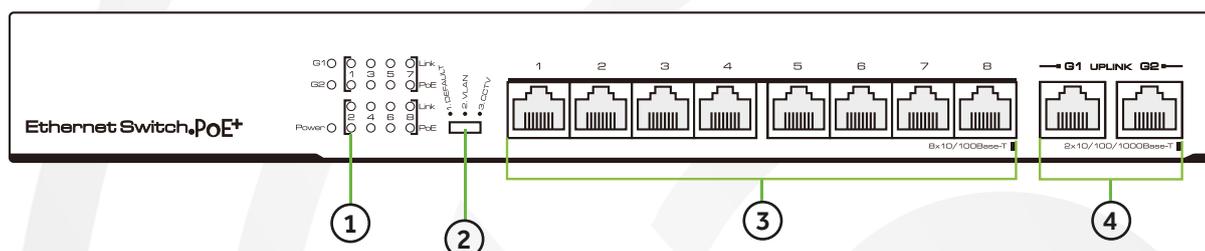- PoE watchdog will reboot the camera when it loses connection when in VLAN or CCTV mode

APPLICATION

SPECIFICATION

Model	VN EASYLINK8
Downstream Ports	8x 10/100Base-TX (PoE)
Uplink Ports	2x 10/100/1000Base-T Ethernet Ports
Network Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, EEE802.3x
Switch Capacity	5.6Gbps
Throughput	4.0544Mpps
Switch Processing Scheme	Store and Forward
Memory Buffer	4M
MAC Table	16K
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 Power Budget	110 watts max
PoE power display	Support 8 LED digital tube to display machine PoE power usage
One-key Smart	Default: All ports are free to communicate
	CCTV: The further transmission distance up to 250m
	VLAN: The downs ports are isolated from each other
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	＜120W (Include PoE)
Work temperature	-10℃~50℃
Storage temperature	-40℃~85℃
Humidity (Non-condensin)	5%-95%
Dimension（L×W×H）	294mm×180mm×44mm
Weight	1Kg
Regulator	CE, FCC, ROHS

BACK PANEL

1 LED Indicator **3** 10/100Mbps PoE Port

2 DIP Switch **4** 10/100/1000Mbps RJ45 Port