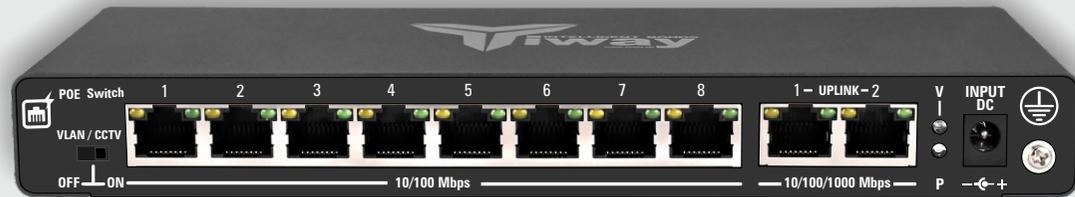
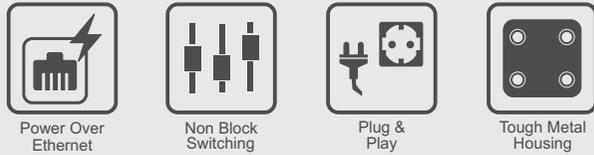




# Next Generation PoE Switches

High Performance Trouble Free Switches ( Enterprise Use )

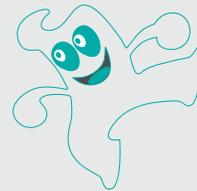
Extended Range up to 250 meters..



Model Number :- TW - 0802 - 130W

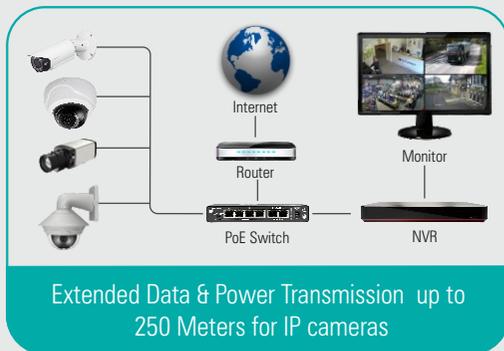
## Stable and Reliable Performance

- Fan less and security slot design ■
- 6KV lighting protection and standard ESD design ■
- Flat pin design for stable power and data transmission ■
- Screw less structure waist - type heat dissipation holes ■
- Easy deployment and maintenance free, Safe & Easy wiring ■
- Auto Negotiation of the speed and duplex while uplink takes care of MDI / MDI - X ■

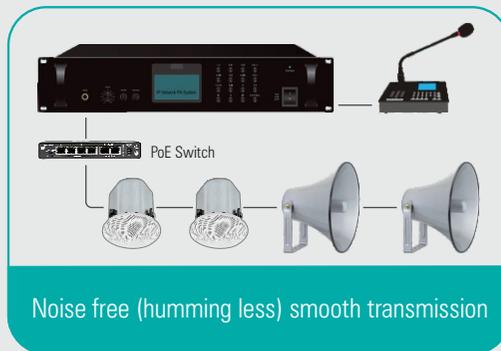


Dual - Uplink

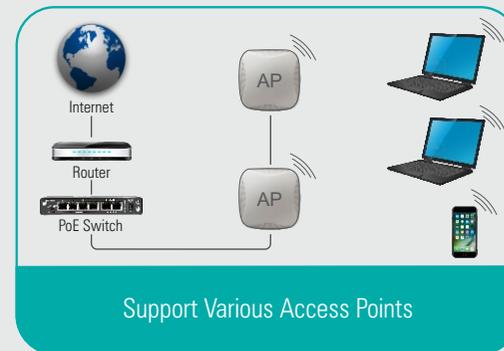
### One Key CCTV / VLAN Mode



### Public Address System



### Access Points

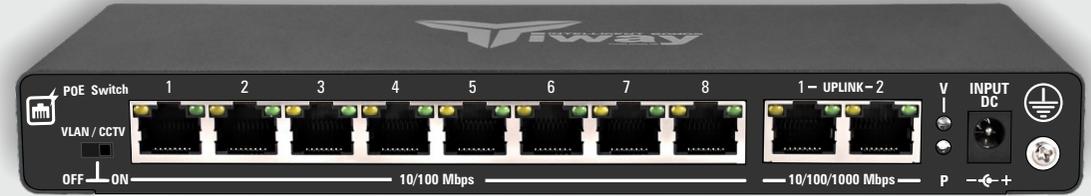


### IP Phone



## Features

- Designed for smooth operation, Plug and Play no settings required.
- Protection : Thunder Lightning -, anti static and anti - interference ability up to 6KV.
- 2 Ports X 1000 Mbps uplink Ethernet port (Extra Port to connect Internet / Existing Network)
- 8 Ports X 100 Mbps downlink POE (Power over Ethernet) every port supports MDI / MDX.
- Standard : Meet IEEE802.3 , IEEE802.3u , IEEE802.3 af/ at standards, Support MID - Span & END - Span Devices.
- One Key CCTV / VLAN mode (All Downlink Ports can communicate with uplink ports only , it makes system more secure).
- Transmission Distance : Ethernet 0 ~ 100m ; the furthest transmission distance can be reach 250 Meters in CCTV & VLAN mode uplink port can reach 100m.



## Technical Specifications

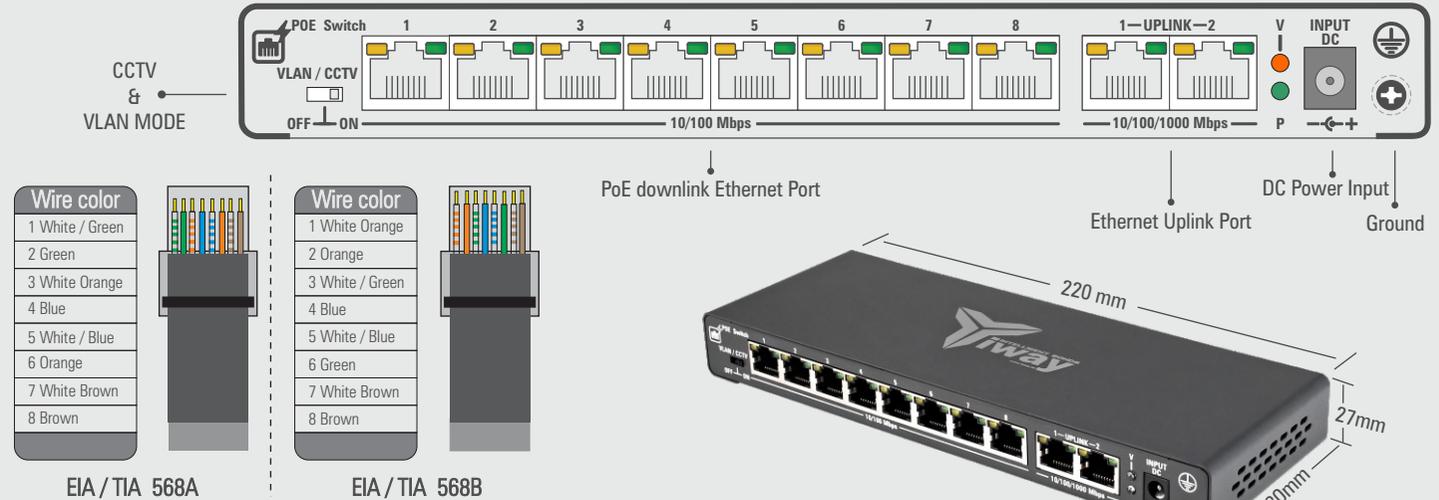
Model Number :- TW - 0802 - 130W

Model Number	TW - 0802 - 130W	
Power	Power Supply	Power Adaptor
	Voltage Range / consumption	DC48V ~ 54V / < 5W
	Max PoE power	130 W
Ethernet	Speed	1 - 8 Port Default : 10 / 100 Mbps CCTV : 10 Mbps (CCTV Mode) UPLINK : 10 / 100 / 1000 Mbps
	Transmission Distance	1 - 8 Port Default : 0 ~ 100 Meters
		1 - 8 Port Default : 0 ~ 250 Meters CCTV Mode UPLINK : 100 Meters
Network Switch	Ethernet Standards	IEEE802.3 - 2.3u , IEEE802.3 af/at
	Exchange Capacity	20 Gbps
	Packet forward Rate	0.74Mbps
	Packet Buffer	768K
	MAC	4 K
Indicators	Power Light	1 pc (Green)
	Ethernet Port Light	2 pcs (Yellow & Green) on RJ45 yellow indicates PoE green indicates link Active
	Surveillance Mode Light	1 pcs (Red) ON indicates CCTV mode
Protection Level	Pluse Group	Level 3 Standard: IEC61000 - 4 - 4
	ESD	1a Contact Discharge Level 3 1b Air Discharge Level 3 Standard : IEC61000 - 4 - 2
	Anti Thunder Level	6 KV Standard : IEC61000 - 4 - 5
Working Environment	Working Temperature	- 10 Degrees C ~ 55 Degrees C
	Storage Temperature	- 40 Degrees C ~ 85 Degrees C
	Humidity (Non - condensing)	0 ~ 95 %
Mechanical	Dimension (L x W x H)	220mm x 80mm x 27mm
	Shell (Casing)	Galvanized Sheet
	Color	Dark Grey
	Weight	0.300 Kg (only PoE device)

Technical specifications are subject to change without prior notice for quality improvement.

**Notice** The Transmission distance to the connected cable , our suggestion use standard Cat 5e/ 6 network cable , so that the transmission distance can be up to the max .

## Plug Crimping Method



## Package contains

Please check the following items before installation, if any of the things missing mention below please contact your Supplier.

- 8 Ports PoE Switch
- Power adaptor
- AC Power cable
- Accessories
- User Manual

