

## SENGATE Towers for Perimeter Protection System

Basic	Specifications					
Column Heights	0.5	1.0	1.5	2.0	2.5	3.0
IR Quantity	2	2~4	2~8	2~12	2~16	2~16
IR Range (M)	15-150	15-250	15-250	15-250	15-250	15-250
PLC	V	V	V	V	V	V
Power Supply	110V/220V					
Operating Temperature	-25°C to +55°C					
Solar Battery	X	V	V	V	V	V
Stainless Bracket	V	V	V	V	V	V
RS-485	V	V	V	V	V	V
Communication Mode:MODBUS TCP	V	V	V	V	V	V
Wireless Method:Lora	V	V	V	V	V	V
4G Router	V	V	V	V	V	V
Electromagnetic Compatibility	FCC/CE					
HMI	7"/10" TFT LCD Touch Panel Display					
	Ethernet 10/100 Base-T x 1					
	Push Notification:Line/Messenger					
	Remote Control					
	MQTT Communication					

Optional Items	Specifications					
Speaker Module	V	V	V	V	V	V
Water-proof Speaker	30W	50W	70W	70W	70W	70W
UPS	V	V	V	V	V	V
Rechargeable Battery	10Ah	10Ah	15Ah	20Ah	20Ah	20Ah
IR Intensity Monitor	V	V	V	V	V	V
Portable Hanger	V	V	X	X	X	X



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## Towers for Perimeter Protection System

Long Life High Reliability Anti-Interference



## Towers for Perimeter Protection System

Electronic fence supporting all-weather all-terrain

### Features

- VPN far remote security build-in controller
- Monitor intensity of each infrared signals
- Intelligent judgement for object detection
- Modular design supporting:
  - Speech module
  - UPS battery module
  - POE network switch
  - Power supply
  - Solar powered
- WiFi / Lora wireless communications
- Tower height:0.5/1/1.5/2/2.5/3 meter
- Portable



### Support

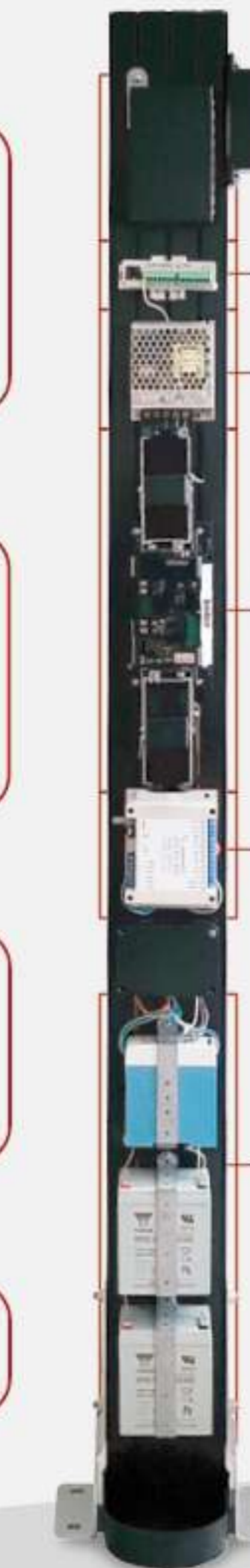
IP Cam  
Signal Light  
Router/AP  
Speakers/Siren

### Communication Modes

1. WIFI  
2. RS-485  
3. Ethernet

110V/220V  
UPS Module  
Operation Available  
in Power Outage

Solar Battery  
Module Support



POE Network Switch  
On-line PLC Programmable Logic Controller  
Power Supply  
Photoelectric Beam Sensors  
Speech Module  
UPS Battery Module

### Surge Immunity Test

