



## Emergency Telephone Pillar

### With solar panel

High-strength cold-rolled steel housing with outdoor powder coating provides excellent corrosion resistance. SUS304 or SUS316 stainless steel can also be used to meet higher weather resistance requirements.

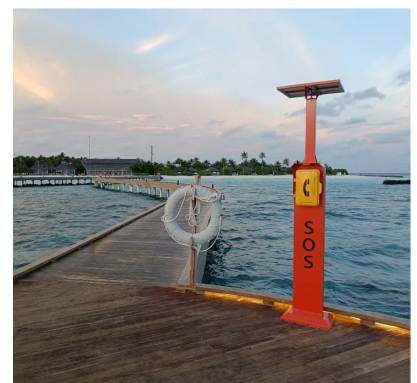
## MAIN FEATURES

JR-TP-04 Telephone pillar designed for installation on public and private roads. Designed for high mechanical strength and combined with a very long service life when exposed to harsh weather conditions, including saline atmospheres.

Its simple design, without sharp edges, meets European recommendations and major safety regulations worldwide. The front part is designed to accommodate all J&R series telephones, for Emergency and Service.

■ Solar power offers substantial savings when compared to costly trenching for power cable. Widely used in campuses, parking lots, airports, commercial centers, hospitals, industrial parks, walkpath, amusement parks / recreational facilities, highways/tunnels and remote outdoor areas such as forest parks.

- Suitable all J&R telephones
- Solar powered with a mounting bracket adjustable in the vertical direction
- High capacity battery, long standby time
- Sensor light, automatically turns on at night and turns off during the day
- Orange appearance for high visibility (custom colors available upon request)
- Warranty: 12 months
- Floor-mounted, stable structure.
- Necessary mounting hardware.



(for reference only)

## APPLICATION SCENARIO



Highway



Railway



Scenic spots



Seaside



Smart city



School

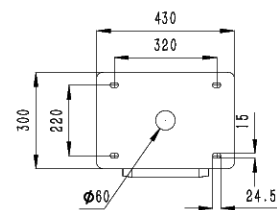
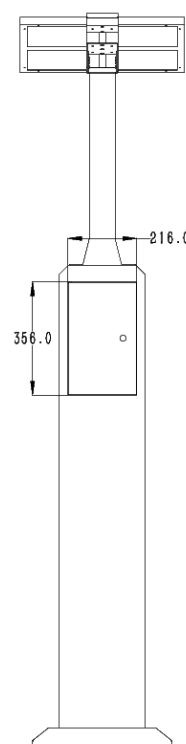
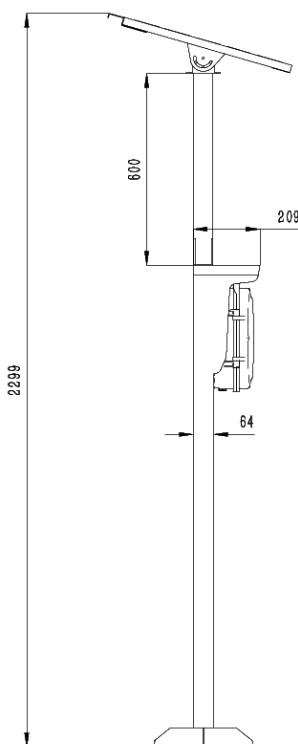
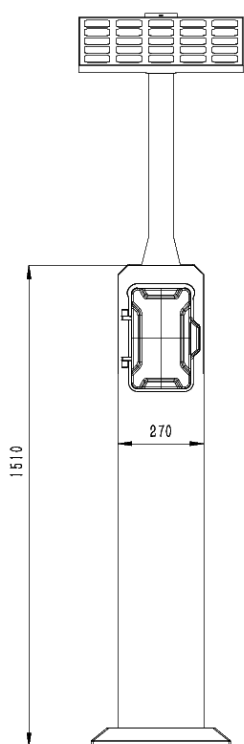


Parking



Industry zone

## DIMENSIONS



## Package

Telephone Pillar		Solar Panel	
Shipping dimensions	162*52*47 cm	Shipping dimensions	56*58*7 cm
Weight	60 kg	Weight	12 kg
Packaging materials	Pearl cotton, wooden case	Packaging materials	Pearl cotton, wooden case



## Solar Panel Battery

- The monocrystalline solar cells used have high conversion efficiency
- The aluminum alloy frame used has high strength and strong mechanical impact resistance.
- Power tolerance range (guaranteed output power within  $\pm 3\%$  plus or minus tolerance range)
- This product has excellent low-light performance.
- Can withstand strong wind and snow loads Solar panels can withstand wind loads (2400 Pascal) and snow loads (5400 Pascal)



Solar Panel Specification		
Pmax	40/50/60/80W	
Vmp	18 V	
Open circuit voltage (Voc)	21.6V	
Peak current (Imp)	2.22A	
Short circuit current (Isc)	2.44A	
Maximum working voltage	1000V	
Operating temperature range	-40°C / +85°C	
Working environment	0 to 100%	
Diode 0 by pass Tolerance	-3/+3 %	
Battery Pack Specification		
Items	SIP	4G
3AH battery	2 days	3 days
6AH battery	4 days	1 week
13AH battery	1 weeks	2 weeks
Nominal voltage(V)	12V	12V
Max.discharge current	3A	3A
Operation temperature range°C	Charge: 0°C~+45°C	Charge: 0°C~+45°C
	Discharge: -20°C~+75°C	Discharge: -20°C~+75°C
Storage temperature range°C	-10°C~50°C	-10°C~50°C