



All-in-One CCT Solar Box



- ① With DC12V Out 2 Ports;
- ② With RS485 Port;
- ③ With 4ch PoE Switch, 3x PoE Ports(802.3af/at);
- ④ With 36V/120W Solar Panel and 24V/58Ah Ternary Lithium Battery;
- ⑤ With MPPT Solar Controller of 99% Tracking Efficiency;
- ⑥ With Antennas/Horn Speaker Installation Design;
- ⑦ With Stainless Hand-Carrier;
- ⑧ With Pole and Wall Mount (Gago Patent Fast Installation Design);
- ⑨ With Solar Power System Indicator LEDs Design;
- ⑩ With Sound AI PoE Light Siren.



Solar Panel	
Input Power	120W/36V
Max Input	60V Max
Charge Current	20A
Dis-Charge Power	240W
Power Generation/Day Cloud	600wh
Power Generation/Day Rainy	75wh
MPPT Solar Controller	3 Different Stages Different Charge Ways, Tracking Efficiency upto 100%; Support 36V/240W Solar Panel Max.
Ternary Lithium Battery	
Power	24V/58Ah 1392wh (Standard 1252wh)
Power Ports	
PoE Switch	3x1000M PoE+, 60W Max
DC12V Output	2CH, 60W Max
Communication	
RS485	Modbus
Inspection and Maintenance	
Solar System Indicators	8PCs Leads, Show Solar Panel/Battery/Charge/Dis-Charge/ Power Volume Percent Status etc.
Solar Kit General Information	
Solar Box Material	Metal Body with Outdoor Powder(72H), Stainless Mounting Plate
Solar Box Weight	32KG (Including Battery, Volume Weight),Real Weight 29KG
Solar Panel Weight	18KG (Volume Weight)
Sound AI PoE Light Siren(Blue/Green/White Version)	
Network Part	
Protocols	MQTT, Onvif, TCP/IP, UDP, IPV4/V6, HTTP, HTTPS, DHCP, DNS, ICMP, SMTP,



Ethernet	RJ-45 (10/100 Base-T)
Device Interface	
POE	PoE In
Alarm	Alarm In and Alarm Out
Speaker (Audio)	Yes,4Ω3W
MIC	Yes (Up to 8 Meters Detection Distance)
Deterrence Light	White/Blue/Green (Light Intensity Adjustable by Web) White: 12W Max Blue:3W Max Green:1.5W Max
Sound AI	Keyword Detection (HELP ME, HELP 911, EMERGENCY), Noise, Scream Detection, Glass Break and Gunshot
General Information	
Power Supply	PoE/DC12V, 25W Max
Dimension	205mm x 50mm x 27mm (Thickness)
Weight	420g
Mounting	Wall and Ceiling
Water-Proof	IP67 Rated
Housing Material	Full Aluminum (CNC)
Working Temp.	-20 to 50 degrees

Sound AI PoE Light Siren (BGW or BRW Version)



