SMARON

Octopus Self-service EV Charger Control Station
(HERCULES)

SMARON Octopus Self-service EV Charger Control Station provide both high and low level interfaces to control various type of EV charger model in the market. And we can tailor made software of the control station to suit client specific operation requirements. The control station can standalone operate for payment or non-payment application. It is ready made to link up with own developed car park access control system so that both EV charging and parking fee can automatically deduct at exit control station.

Features

- ✧ 12.1" 500 Nits XGA LED Backlight
- ✧ Intel®Atom™ D2250 1.86GHz onboard
- ✧ IP65 Plastic Front Bezel (Panel PC)
- ✧ Dual Gigabit Ethernet Supported
- ✧ Fanless system

Specifications

System	
Processor	Intel® Atom™ D2550 1.86GHz onboard
System Memory	DDR 3 800/1066 SODIMM x 1, up to 4GB, 2GB RAM inside
LCD/CRT Controller	Integrated in Processor
Ethernet	10/100/1000Base-TX, RJ-45 x2
I/O Port	RS-232 x 3, RS-232/422/485 x 1, USB 2.0 x 4, VGA x 1, Power button x 1
Storage Disk Drive	2.5" SATA Hard Disk Drive/ CFast™ Slot (Internal)
Expansion Slot	Mini card x 1
OS support	Window® 7 32bit
Mechanical	
Construction	Panel PC IP-65 Plastic Front bezel
Mounting	Panel/ VESA100
Dimension	15.8"(W) x 22.2"(H) x 6.7"(D) (400mm x 500mm x 150mm)
Gross Weight	12.5 lb (5.68 kg)
Environmental	
Operating temperature	32°F ~ 122°F (0°C ~ 50°C) without airflow;
	32°F ~ 131°F (0°C ~ 55°C) with airflow
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Humidity	10%~95% @40°C; non-condensing

Power Supply	
DC input	12V DC input, w/3-pin terminal block
LCD	
Display Type	12.1" TFT-LCD
Max Resolution	1024 x 768
Max. Colors	16.2M colours
Luminance	500 cd/m2
Viewing Angle	160°(H), 160°(V)
Back Light	LED
Back Light MTBF (hours)	50000
Touch screen	
Type	5-wire,Analog Resistive
Light Transmission	>80%
Life time	35 Million activations
AHP-1123	AHP-1123
Number of EV Charger Connection	
Number of Digital Output	8