INTEGRATED MONITOR TOUCH PAD

INTEGRATED MONITOR TOUCH PAD
- ## USER MANUAL

FUNCTION

- 9.7" LCD Display Screen, Support Touch and Control Function
- Built-in Front Camera
- Abundant ports, support to monitor and connect the devices like UPS, AC, Power Distribution, PDU and Environment Detect Sensor etc.
- Support to detect and manage Environment Sensors like Temperature / Humid Sensor, Door Contact, Smoke Detector, Water Leakage Sensor, Intrusion Sensor.
- Support Linkage Alarm and SMS Alarm etc.
- Simple installation, Convenient for Check and Management.

PARAMETERS

HARDWARE	
CPU	4 Cores ARM Cortex-A53 Processor Frequency: 1.45GHz 512kB Cache: Level 2
Modem Processor	ARM@Cortex-R4 + DSP The maximum ARM frequency is 600MHz and the DSP frequency is 250Mhz 512KB L2
RAM	1G Running Memory, 8G Memory
Syste,	Android 8.1
Camera	8 Million Pixels
LCD Touch Screen	10" LCD Screen, LCM Resolution 800 x 1280 with Touch
Keys	Screen Off Function
SNMP MIB	Support RFC1213, RFC1628, PPC MIB
Network Protocol	TCP/IP, UDP, SNMP, Telnet, SNTP, HTTP, SMTP, DHCP, DNS, TFTP, ARP, ICMP, PPP
NMS Support	1-EX-15EDGkm-3.81mm RS232 Serial Port in Terminal Form 1-EX-15EDGkm-3.81mm RS485 Serial Port in Terminal Form 5-Ways Photoelectric Isolation Dry Contact Interface Input Terminal (0 or 12V) 2-Ways Photoelectric Isolation Relay Remote Output (12VDC/2A)
SOFTWARE	
Software Architecture	B/S Architecture, WEB Interface
Communication Protocol	UPStream: Modbus TCP Down: Modbus RTU
Others Configuration	Buil-in Ultra Long Life System Clock Clock Synchronization Function
Network Upgrade	Network Upgrade
System Security	Provide IP Based Filtering Mechanism And System Operation And Control Management of User ID and Password Protection
OTHERS	
Environment	Temp: 0°C~70°C Humid: 10-85%
Power Consumption	≤ 12W
Size	Display Panel: 472mm (L) x 44mm (W) Host: 440mm (L) x 240mm (W) x 44mm (H)
Certificate	CE, FCC

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APPLICATION

INSTALLATION DIAGRAM

- Open a hole on the cabinet panel as the below Figure 1 shows.
- Install Integrated Monitor Touch Pad on the panel as Figure 2 shows.
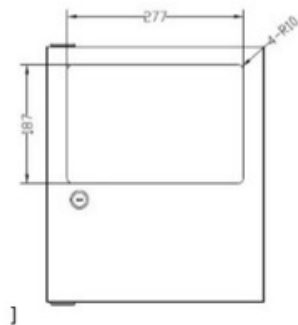- Fix Integrated Monitor Touch Pad on the cabinet door with screws as Figure 3 and Figure 4.
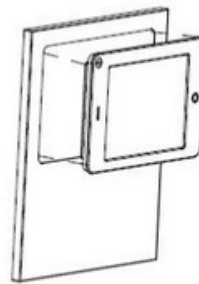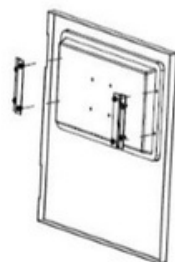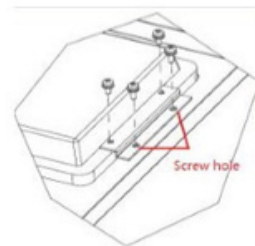

Figure 1

Figure 2

Figure 3

Figure 4

INTEGRATED MONITOR TOUCH PAD
- ## SOFTWARE FUNCTION

Function Overview

FUNCTION	DESCRIPTION	DETAIL REQUIREMENT
Power	UPS	Monitor and Display UPS Running State, Alarm State, UPS Attribute Info and Support UPS Alarm.
	Distribution	Monitor and Display and the Main Distribution Running State, Branch Channe running info and Support Enable Power Distribution Settings and Communication Settings.
AC	Split AC	Monitor and Display the Temp / Humid Data and Split AC Running Info.
	Precision AC	Monitor and Display Precision AC Running State and Parameters; Support AC Control, Enable Settings, Property Settings.
Environment	Temp / humid	Temp / Humid Enable and Property Settings.
	Capture Card	Capture Card Enable and Property Settings and Output Control.
Alarm	SMS	Device SMS Alarm Notification, Support ≤ 6 Recipients.
	Email	Device Email Alarm Notification.
	Sound Light	Device Alarm Settings.
Other	User	User Permission Settings.
	History	Historical Event Search and Export.
	System Info	Product Info and System Time, System Upgrade, Remarks.
	Network	IPV4, SSH IPV6 Network Settings.

PACKING LIST

DESCRIPTION	QUANTITY	UNIT
Integrated Monitor Touch Pad	1	pc
Operating Manual	1	pc
Warranty Card	1	pc
Certificate of Approval	1	pc
Install Screw	4	pc
Fixed Accessories	2	pc