

UI-Value

Due to software upgrade, the actual product interface may differ from the manual, the actual interface shall prevail

Scroll down to select Measurement site

Scroll down to select Measurement points

Blinking red dot indicates data recording in progress

Screenshot

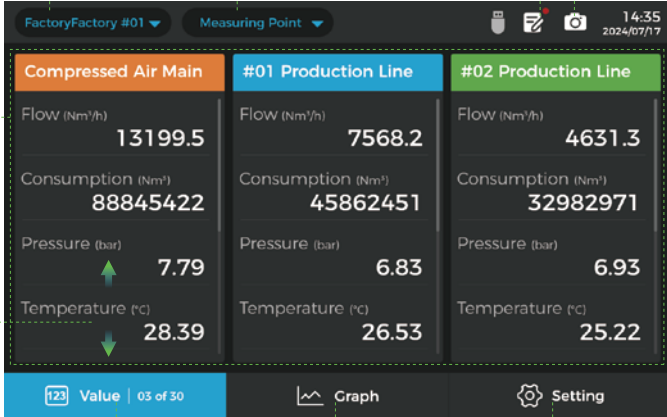
Swipe left or right across the screen View Measurement Points

Card slides up and down View Measurement Channels

Click on this menu bar to switch to the UI-Value

Click on this menu bar to switch to the UI-Graph

Click on this menu bar to switch to the UI-Setting




UI-Graph

Two-finger horizontal or vertical zoom of the X/Y axis display area

After setting up the channel, the data will all be displayed in the right hand column

Click the corresponding button on the right, the curve will appear in the left area, click it again, the corresponding curve disappears

Press and hold the button for 3s to enter the corresponding channel setting



UI-Setting

How the measurement data shall be displayed on the screen

Set sensor parameters

Set the critical alarm value for measurement

Access to Fixlnst or third-party devices

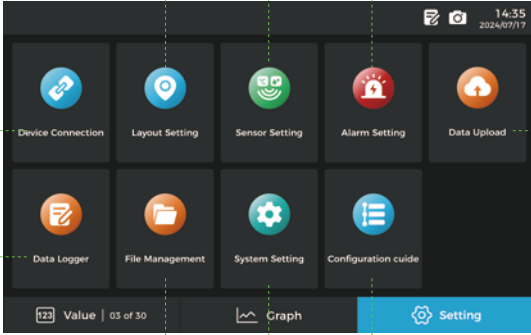
Record measurement data

Click to view screenshot files and historical data log files.

Set the time, language, screen brightness, and software upgrades

Guide users through Device Connection and Layout Setting

Upload measurement data to local monitoring platforms such as DCS, PLC, SCADA or cloud platforms



FUNCTION SETTING LIST

Device Connection	Layout Setting	Data Upload	Sensor Setting	Alarm Setting
Modbus Master Auto Search Manual Add Virtual Channel	Auto Layout Select Device & Channel	Modbus RTU Modbus TCP	Flow Meter Dewpoint Meter	Alarm Channel
Data Logger	File Management	System Setting	Configuration guide	
Data Logging	Recorded File Screenshot File	Screen Setup Language Settings Date & Time System Info. System Upgrade System Restart	Device Connection Layout Setting	

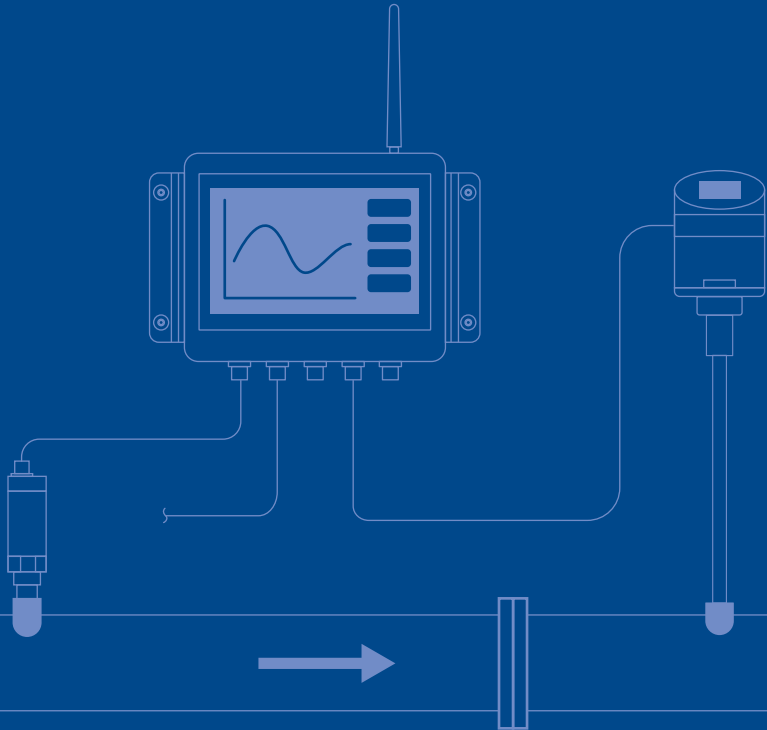
* Functions and operations may be updated without prior notice due to version upgrades, please contact Fixlnst for the latest operating instructions in case of operational problems



F351x Series

QUICK GUIDE

[Multi-function Display & Data Logger]



— Experts in Compressed Air & Fluid Measurement —

Confirm Packing List

To ensure smooth installation of the product, please check the packing list carefully within 7 calendar days after receiving the product, and if there are any discrepancies, please be sure to contact the seller within this period

Description	QTY	Unit	Note
F351x main unit (with face cover + buckle)	1	set	Pannel mount
F351x main unit (with face cover + back cover + wall mounting bracket)	1	set	Wall mount
F351x main unit (with face cover + back cover + rail bracket)	1	set	DIN rail
Other accessories	1	pcs	Optional
Envelope (quick guide)	1	pcs	Standard

Installation Steps

To achieve the measuring accuracy stated in the technical data, the product must be installed correctly according to the guidelines



Attention!

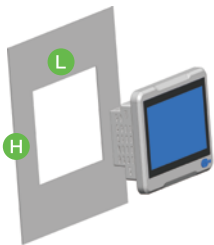
- 01 Before installing the product, please make sure that there is enough installation space on site to ensure that the product can be used normally after the installation is completed
- 02 This product is not recommended to be installed in a humid environment
- 03 This product is not allowed to be installed in the place with explosion-proof and other special requirements

02-A Panel Mount

Step 01

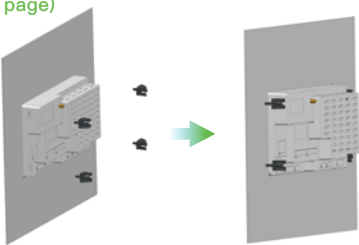
Remove the product F351x (panel type) and place the product into the reserved product opening

Reserve opening size (*mm)
LxH=185.4x120.5 R=10.5



Step 02

Take out the 4 buckles in the accessory, put the buckles into the mounting holes on the back of the panel, screw the buckles into the panel with a screwdriver, and carry out the electrical wiring procedure after the installation is completed (refer to the third page)



Installation Steps

02-B Wall Mount

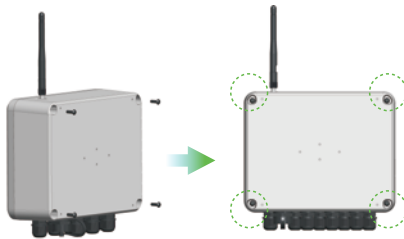
Step 01

Remove the back cover of the product with a screwdriver and perform the electrical wiring procedure (refer to the next page)



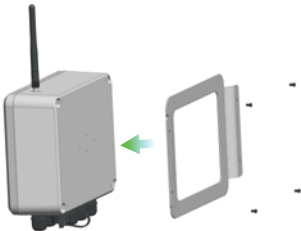
Step 02

Place the four removed screws into the rear cover mounting holes and tighten with a screwdriver



Step 03

Remove the 4 M3 self-tapping screws from the accessory, place the mounting bracket on the back of the product, align the holes and tighten with a screwdriver



Step 04

Place the product in the corresponding mounting position on the wall, take out the 4 M3 self-tapping screws, thread the screws through the holes on the bracket and tighten them with a screwdriver to complete the installation



02-C DIN rail install

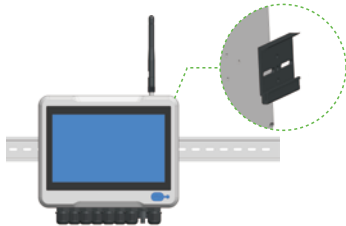
Step 01

Remove the back cover of the product with a screwdriver, carry out the electrical wiring procedure (refer to the next page), and install the back cover of the product in the original way

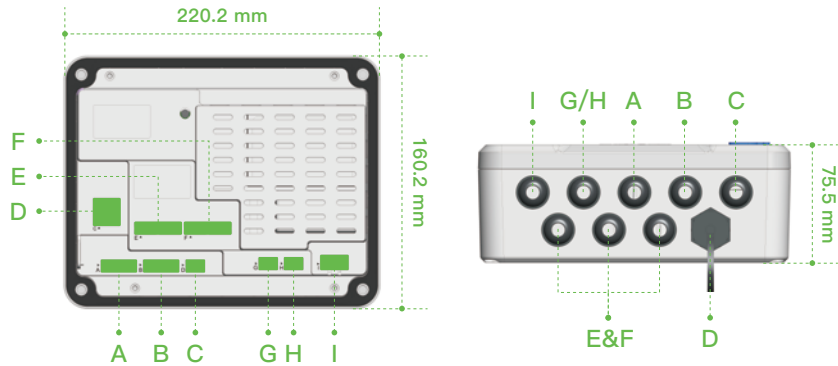


Step 02

After fixing the screws, slide the product into the pre-installed rail slot on the wall, and then you can adjust the position according to your needs



Size & Electrical Connection



A: RS485 Input B: RS485 Input C: RS485 Output D: Ethernet Input/Output
E: 4-20mA Analog Input F: 4-20mA Analog Input G: Relay Output H: Relay Output I: Power Input

F351X WIRING SIGNAL PIN DEFINITIONS

	Pin1	Pin2	Pin3	Pin4	Pin5	Pin6	Pin7	Pin8
Con.A	NC	VO–	VO+	RS485 A+	RS485 B–	RS485 Ground		
Con.B	NC	VO–	VO+	RS485 A+	RS485 B–	RS485 Ground		
Con.C	RS485 A+	RS485 B–	RS485 Ground					
Con.D	Ethernet port (1G Ethernet interface)							
Con.E	VO+	VO–	VI_D–	VI_D+	VO+	VO–	VI_C–	VI_C+
Con.F	VO+	VO–	VI_B–	VI_B+	VO+	VO–	VI_A–	VI_A+
Con.G	NO	COM	NC					
Con.H	NO	COM	NC					
Con.I	L	N	PE (220V AC)					
	V+	V–	PE (24V DC)					