



Features

- MCU:STM32H7
- Resolution: 05"-800 x 480
- Support WiFi, RS-485
- Operating Temp:-15 ~ 65°C
- Storage Temperature: -30 ~ 80°C
- No code or less code (Python) development support
- Free download Integrated development environment (IDE)



MCU:
STM32H7



Support
WiFi, RS-485



less code
(Python)
development
support



Resolution:
800x480,
24-bit



Integrated
development
environment

Specifications

System Information

MCU	STM32H7
System Memory	2Gb (256MB)
Touch Panel	Capacitive TP
Edge I/O	1 x Micro SD slot 1 x Micro USB (use for OTG) 1 x RS485 1 x WIFI
Resolution	800 x 400
Power Requirement	DC 12 ~ 24V
Power Mode	AT
Operating Temperature	-15 ~ 65°C (5 ~ 149°F)
Storage Temperature	-30 ~ 80°C (-22 ~ 176°F)
Dimension	120.7 x 75.8 mm
Order Information	FTC-05WN-A1-01R

Mechanical Drawing



Ordering Information

P/N	Touch Type	Processor	Memory	Storage	Panel Size	Resolution	Brightness	I/O Ports (COM/USB/LAN)	Power Input	Working Temp.	OS Support
FTC-05WN-A1-01R	PCAP	STM32H7	32MB	356MB	5"	800 X 480	800	1/0/1	+12~24V DC in	-15°C ~ 65°C	NA

I/O Overview

