

FIC MF0230 Specification

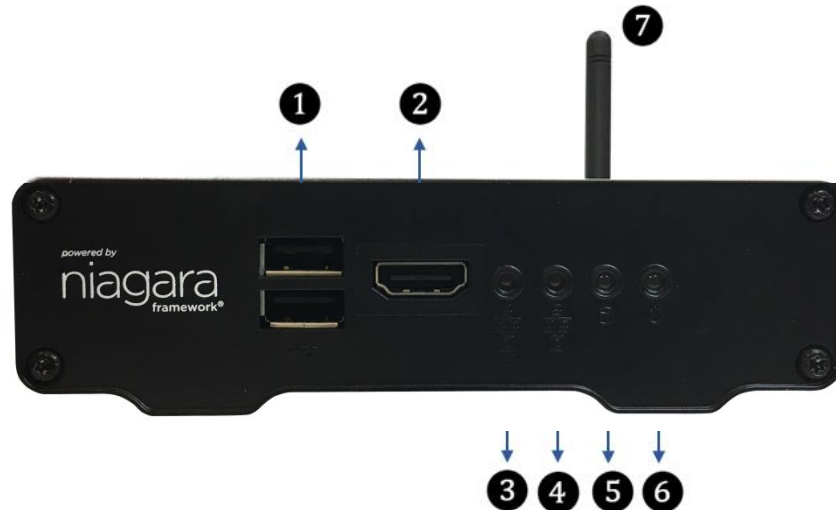
MF0230 System Spec

Rev0.4_20180615

System Spec.		
CPU	NXP i.MX6 Series Application Processors: ARM, Cortex-A9 core NXP iMX6 Quad-Core @ 1.0Ghz	
Heat Dissipation	Fanless	
System RAM	Onboard DDR3 1GB	
Storage	Onboard eMMC storage:8GB	
I/O	HDMI	One (1) Full-Size HDMI
	USB	Two(2) STD USB 2.0
	UART	One(1), DB9: Tx, Rx, GND
	RS485 (option)	One(1) 3pin , 3.5mm
	LAN	Two(2) ports Gigabit Ethernet switch
WiFi / BT	802.11 b/g/n 2.4G Single-band 1*1 & Bluetooth 4.0 Combo	
Antenna	One(1) External, 2.4GMHz 2dBi	
LED Status Indicator	System power	One (1) System Power ON/OFF indicator
	LAN indicator	Two(2) LAN indicator Linked to network: Steady Green color Linked with transmission: Flashing Green color
Power	Power button	One(1) Switch ON/OFF
	Power	US DC 12V 2mA Switching Power Supply Adapter Wall Charger US-type Plug
	RTC	Support
Software Support	Linux Kernel 4.1.15	
Box dimension	131.2 (L) * 96 (W) * 34.9(H)mm	
Exterior appearance	Black color ; Sand blasting & Anodized finished	
Operating Temperature	0~60℃	
Storage Temperature	-40~80℃	

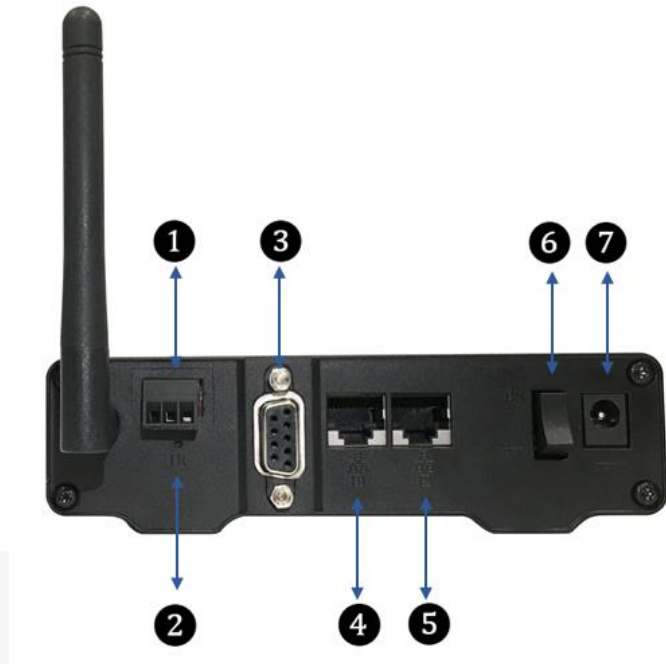


MF0230 Front I/O



1↔	USB Ports↔
2↔	HDMI-Out port↔
3↔	LED: Ethernet 1 activity indicator↔
4↔	LED: Ethernet 2 activity indicator↔
5↔	LED: Storage activity indicator (reserved)↔
6↔	LED: System Power On/Off↔
7↔	WiFi Antenna↔

MF0230 Rear I/O



1	RS485
2	FR : Factory Reset
3	UART (DB9)
4	Ethernet 1 port
5	Ethernet 2 port
6	Power On/Off Switch
7	Power Supply