

# GF-603W specifications

Intel® 6,7th gen, low-power processor (regularly use i3-6100U) , IP67 waterproof grade, can work in special environment with water depth of 1M

- Adopt Intel® 6,7th gen, low-power processor (regularly use i3-6100U)
- 802.3AF network port power supply function, 1+4 groups of Intel high-performance Gigabit Ethernet ports
- IP67 waterproof grade, can work in special environment with water depth of 1M
- Industrial-grade robust design, resistant to 1000Kg external pressure
- Waterproof antenna hole, support Wifi and 3G module
- 3 sets of USB sockets, 2 sets of COM ports, support RS232/485

Product Specifications	
CPU	Intel® Sky Lake-U Core™ i3-6100U 2.3GHz CPU , TDP 15W ( optional Celeron, Pentium, i3, i5, i7 )
Memory	
DDR4	SODIMM×1 , up to 16GB
Graphical Display	
Controller	Intel® HD Graphics 520 ( Via CPU )
Storage Device	
M.2 SSD	M.2 M-Key 2242 NGFF SSD, capacity can be customized, maximum support is 1TB
2.5" HDD	Internal expansion 2.5" HDD, up to 3TB
Internal Expansion Slot	
MINI_PCIE	Mini PCIe 52P slot, support Wifi / 3G /4G module
M.2	E-key, 2230 slot, supports Wifi / Intel Movidius Edge AI module
Front IO interface function	
USB3.0	M12-8Pin×1 , USB2.0 , Line length limit 5M
GPIO	M12-12Pin×1 , 4DI/4DO , Line length limit 3M
LAN1	M12-8 Pin×1 , Gigabit Ethernet port, Line length limit 100M
LAN2-LAN5	M12-8 Pin×4 , Gigabit Ethernet port, Line length limit 100M , PSE 802.3AF , power supply 12.5W
Rear IO interface function	
DC IN	M12-4Pin×1 , DC-IN 12-24V , 90W
VGA / HDMI	M12-8Pin×1 , Line length limit 10M
COM	M12-12Pin×2 , RS-232 / RS-485(optional ) , Line length limit 12M(RS232) , 1KM(RS485)
USB2.0	M12-4Pin×1 , USB2.0 , Line length limit 5M
USB2.0	M12-4Pin×1 , USB2.0 , Line length limit 5M
Physical Properties	
Size/Weight	240×160×49mm(W×D×H), about 3.50KG
Material/Surface Treatment	Aluminum alloy, sheet metal/silver gray
Environment	
Operating	Temperature: -40~80°C, Humidity: 0%~90%, no condensation
Storage	Temperature: -10~60°C, Humidity: 0%~90%, no condensation
Waterproof Grade	Ip67, 1M underwater

