

11th Gen Full IP65 Box PC

Features

- Fanless and rugged housing
- Wide temperature : -40 ~ 65°C
- 11th Gen Intel® Core™ i3 1115GRE / i5 1145GRE / i7 1185GRE Processors
- Full IP65 304 stainless steel enclosure
- All M12 waterproof connectors with cables
- 1 x LAN, 2 x RS232/422/485, 1 x USB, 1 x HDMI
- 1 x M.2 M key, 1 x M.2 B Key, 1 x M.2 E Key.
- Wall mount
- IIoT gateway



Specifications

Model No.	FB0107/108/109WW
System	
CPU	11 th Gen Intel® Core™ i3 1115GRE(107)/ i5 1145GRE (108) / i7 1185GRE (109)Processors
Memory	
H/W Monitor	
H/W Monitor	Watch Dog Timer 256 Level
TPM	
Controller	Infineon SLB9670XQ2.0
I/O Ports	
USB	1
RS232/422/485	2 (0V/5V/12V, support auto air flow)
GLAN	1
HDMI	1
Storage	
Storage	1 x SATA 3.0
Expansion	
M.2	1 x M.2 M Key(PCI e Gen x 4 NVMe) 2280 1 x M.2 B Key (PCI e x 1 USB 2.0 with NANO SIM Holder, SATA 3.0) 2242 / 3042 1 x M.2 E Key (PCI e x 1 USB 2.0) 2230
Power Requirement	
Power Requirement	DC in 12 ~ 24V (OCP & OVP)
OS support	
OS support	Window 10 Pro / Window 10 IoT / Linux Kernel 5.4, Ubuntu LTS
Mechanical & Environmental	
Construction	Full stainless steel enclosure with external heatsink
Operation Temp.	-40 ~ 65°C
Operation Humidity	10 ~ 90%, non-condensing
Mounting	Wall mount
Dimension (WxHxD)	286 x 210 x 58 mm
Weight	TBD



Optional

P/N: 2351206003	Full IP65 Waterproof Power adaptor with European power cord (60W / 90 ~ 295V AC input / 12V DC output)
P/N: 2351206004	Full IP65 Waterproof Power adaptor with US power cord (60W / 90 ~ 295V AC input / 12V DC output)
P/N: 2340000003	1 x Full IP65 LAN port
P/N: 2390000003	external antenna (WIFI)
P/N: 3121700001	5GB LTE module with SIM socket

**Specifications are subject to change without notice.

Ordering Information

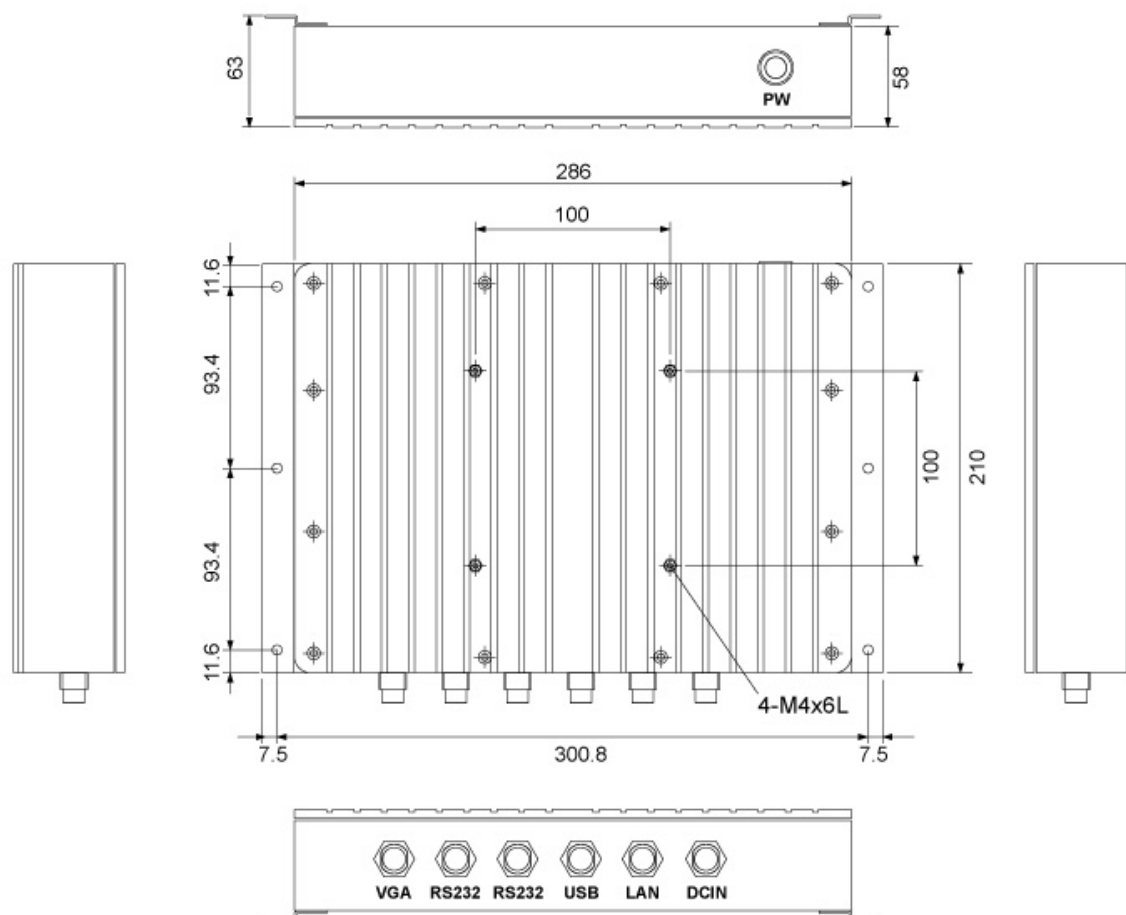
FB107WW04128	Fanless wide temperature full IP65 stainless steel box PC, Intel i3 1115GRE, 4GB DDR4 So-DIMM. M.2 128GB SSD, DC in external power adapter
FB108WW04128	Fanless wide temperature full IP65 stainless steel box PC, Intel i5 1145GRE, 4GB DDR4 So-DIMM. M.2 128GB SSD, DC in external power adapter
FB109WW04128	Fanless wide temperature full IP65 stainless steel box PC, Intel i7 1185GRE, 4GB DDR4 So-DIMM. M.2 128GB SSD, DC in external power adapter

Dimension

- FB107/108/109SW

- **FB107/108/109SW**

Unit : mm



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