

# Embedded Solution

## F1 Series with M12 type connector



F1 Chassis without top-cover

**M12 Anti-Vibration / Waterproof connector**  
**Support Removable HDD**  
**COM, USB, DI, DO for expansion**

### Application :

**Railway / IP PoE Surveillance / Car PC**

### Technical Data :

• Dimension	50 H x 180 W x 210D mm
• Material	Aluminum
• Color	Black
• VESA Mounting (option)	75 x 75 mm
• Weight	1.2 Kg ( Incl. M/B )
• Storage Space	2.5" removable HDD

### Optional Accessory :

- Wall Mount kit



F1 Back Panel with 31847NX

M/B information: ( Please refer to M/B specification )



CPU Type	M/B Model	VGA	COM	LAN	USB	Audio	DVI / HDMI	Others	Operation Temp	
									industrial HDD	mSATA (Industrial)
Intel® Ivy Bridge 1047 UE 1.4GHz,i3,i7	31847NM / NX	1 (option)	up to 2	1+ 4xPoE	3~7	Line out/Mic-in	HDMI	DI / DO, SIM Card socket (push-push)	50°C	60°C
Intel® Bay-Trail E3815 / E3845	31380NM / NX	1 (option)	1~4	4xPoE	3~7	Line out/Mic-in (option)	HDMI	DI / DO, MicroSD socket SIM Card socket	50°C	60°C

### More Functions

3G / 4G	Wi-Fi	GPS	COM	DIO
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The above available functions outline the possibility with system, for more information please contact us.

### Dimension

