

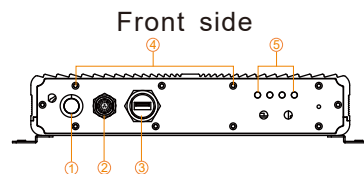
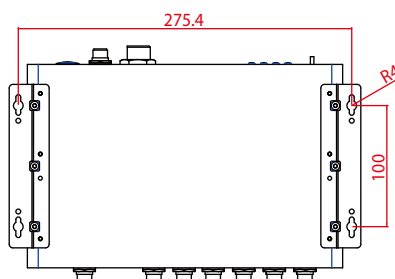
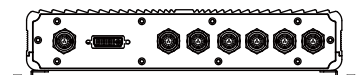
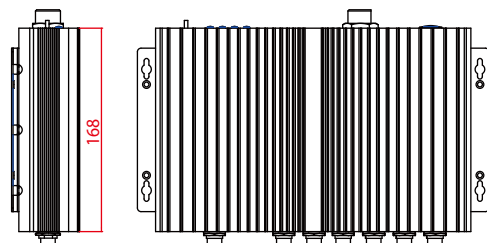
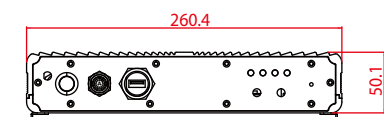
Full IP65 EAC BOX PC

Full IP65 / NEMA4 BOX PC

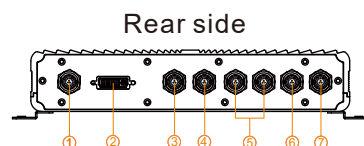
F65EAC-IV32

Features:

- Intel® Core i7-3517UE 1.7GHz
- Intel® Express Chipset HM76
- Aluminum Profile with Fin
- Ultra compact size with Fanless Design
- Support mSATA SSD and micro SD card
- One mini-PCIe socket expansion
- 9~36V DC with isolation



1. Power Button
2. GPIO (Optional)
3. USB 2.0 TypeA-Female
4. Antenna (Optional)
5. LED Indicators (Power/HDD/LAN)



1. Power
2. DVI(Optional)
3. USB
4. VGA
5. LAN x 2
6. COM
7. COM(Optional)

Optional

- Antenna
- GPIO
- 1 x COM
- SIM/micro SD Card Socket
- Line-in
- Line-out
- DVI

* Note: this is a simplified drawing and some components are not marked in detail.
Please contact our sales representative if you need further product information.

System Specification

Processor	: Intel® Core i7-3517UE Processor (4M Cache, 1.7 GHz) 17W
BIOS	: AMI 16Mbit Flash
System Chipset	: Intel® Express Chipset HM76
System Memory	: 1x SO-DIMM DDR3L 1600, max. 8GB
Ethernet Controller	: Intel 82579-LM PHY + IntelWG82574L GbE
Expansion Slot	: 1 x Mini PCIe slot (for 3G or WiFi module)
Watchdog timer	: 256 Levels

Mechanical and Power

Dimensions (L x W x H):	260.4mm x 168mm x 50mm
Construction	: Aluminum housing
Power Input	: 9~36V DC with isolation
Mounting	: Wall-mount / Desktop

I/O Connectors

Front Side I/O	: 1 x Power Button 1 x USB2.0 TypeA-Female 1 x micro SD card socket (Optional) 1 x SIM card socket (Optional) 1 x 8 Channels GPIO (Optional) 1 x Line-in / Line-out (Optional)
Back Side I/O	: 1 x Power Input (9~36V DC) 2 x USB2.0 1 x RS232 2 x LAN 1 x DVI (Optional) 1 x VGA 1 x RS232 (Optional)

Environment Considerations

Operating Temperature	: 0°C to 50°C -20 to 60 deg.C (By Request)
Operating Humidity	: 5% to 95% (non condensing)
Anti-Vibration	: 5Hz~500Hz / 1 Grms/3 Axis
Anti Shock	: 15G, 11ms duration

Ordering Information (Default)

Storage	: 32GB mSATA SSD MLC (Default)
Memory	: 2GB SO-DIMM DDR3L 1600(Default)
OS Support	: Win 10 IoT / Windows 8/ Windows 7 / XP Embedded
Power Input	: 9~36V DC with isolation

Note: All Specifications are subject to change without prior notice!
Optional two sides waterproof connector for needing to connect
Winmate stainless series Panel PC or Display

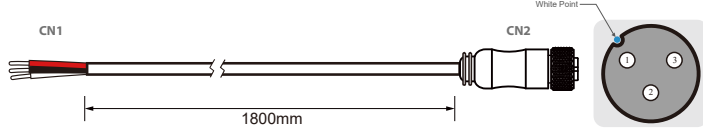
Full IP65 EAC BOX PC

Full IP65 / NEMA4 BOX PC

F65EAC-IV32

Standard

DC Power Cable

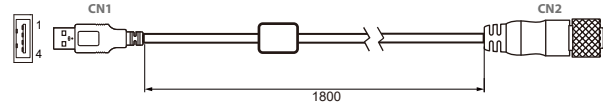


Pin No.	Symbols	Color
CN1-1	VCC+	Red
CN1-2	GND	Black
CN1-3	VCC-	White



Pin No.	Symbols	Color
CN2-1	VCC+	Red
CN2-2	GND	Black
CN2-3	VCC-	White

USB Cable



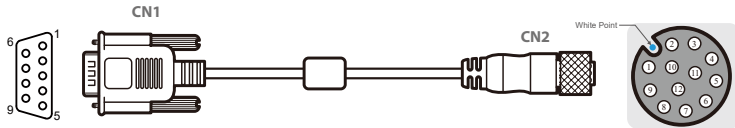
Pin No.	Symbols	Color
CN1-2	VCC	Red
CN1-3	D-	White
CN1-4	D+	Green
CN1-5	GND	Black
CN1-9	GND	Black



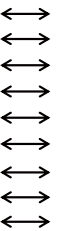
Pin No.	Symbols	Color
CN2-1	VCC	Red
CN2-2	D-	White
CN2-3	D+	Green
CN2-4	GND	Black
CN2 Shield		Black

Twisted pairs

Serial Cable

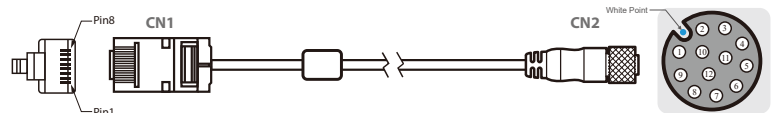


Pin No.	Symbols	Color
CN1-1	DCD-CON2	Green
CN1-6	DSR-CON2	Brown
CN1-2	RXD-CON2	Red
CN1-7	RTS-CON2	Orange
CN1-3	TXD-CON2	Blue
CN1-8	CTS-CON2	White
CN1-4	DTR-CON2	Purple
CN1-9	RI-CON2	Yellow
CN1-5	GND-CON2	Black

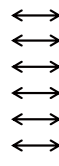


Pin No.	Symbols	Color
CN2-1	DCD-CON2	Green
CN2-2	DSR-CON2	Brown
CN2-3	RXD-CON2	Red
CN2-4	RTS-CON2	Orange
CN2-5	TXD-CON2	Blue
CN2-6	CTS-CON2	White
CN2-7	DTR-CON2	Purple
CN2-8	RI-CON2	Yellow
CN2-9	GND-CON2	Black

LAN Cable



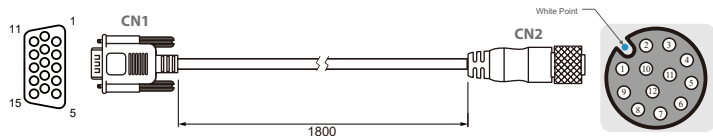
Pin No.	Symbols	Color
CN1-1		white/orange
CN1-2		orange
CN1-3		white/green
CN1-4		blue
CN1-5		white/blue
CN1-6		green
CN1-7		white/brown
CN1-8		brown
CN1-9	NC	
CN1-10	NC	



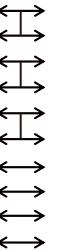
Pin No.	Symbols	Color
CN2-1		white/orange
CN2-2		orange
CN2-3		white/green
CN2-4		blue
CN2-5		white/blue
CN2-6		green
CN2-7		white/brown
CN2-8		brown

twisted
twisted
twisted
twisted

VGA Cable



Pin No.	Symbols	Color
CN1-1	R	Red
CN1-6	R-GND	Black
CN1-2	G	Green
CN1-7	G-GND	Black
CN1-3	B	Blue
CN1-8	B-GND	Black
CN1-12	SDA	Yellow
CN1-13	HS	Orange
CN1-14	VS	White
CN1-15	SCL	Brown



Pin No.	Symbols	Color
CN2-1	R	Red
CN2-2	R-GND	Black
CN2-3	G	Green
CN2-4	G-GND	Black
CN2-5	B	Blue
CN2-6	B-GND	Black
CN2-7	SDA	Yellow
CN2-8	HS	Orange
CN2-9	VS	White
CN2-10	SCL	Brown

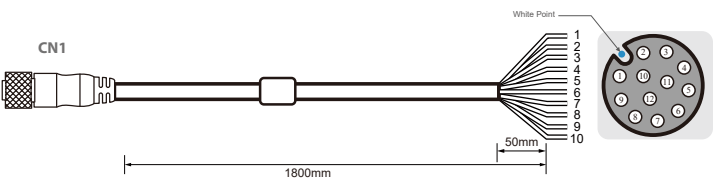
coaxial
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Full IP65 / NEMA4 BOX PC

F65EAC-IV32

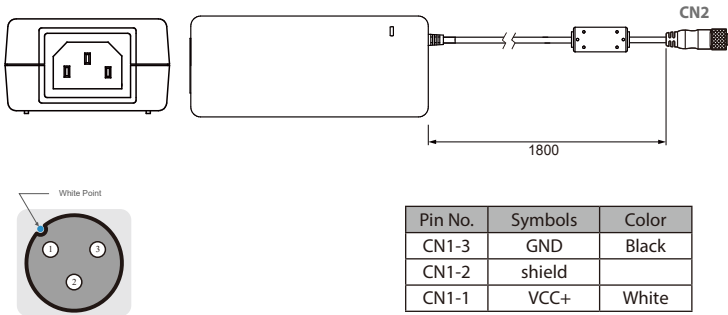
Optional GPIO Cable



Pin No.	Symbols	Color
CN1-1	GDN	Black
CN1-2	5V	Red
CN1-3	OUT3	Brown
CN1-4	OUT1	Orange
CN1-5	OUT2	Yellow
CN1-6	OUT0	Green
CN1-7	INT3	Blue
CN1-8	INT1	Purple
CN1-9	INT2	Gray
CN1-10	INT0	White

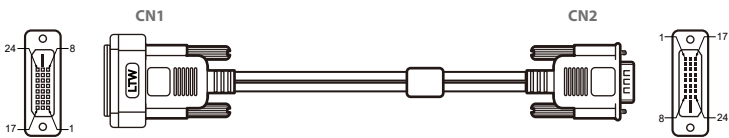
Pin No.	Symbols	Color
CN2-1	GDN	Black
CN2-2	5V	Red
CN2-3	OUT3	Brown
CN2-4	OUT1	Orange
CN2-5	OUT2	Yellow
CN2-6	OUT0	Green
CN2-7	INT3	Blue
CN2-8	INT1	Purple
CN2-9	INT2	Gray
CN2-10	INT0	White

Power Cable with Adaptor



Pin No.	Symbols	Color
CN1-3	GND	Black
CN1-2	shield	
CN1-1	VCC+	White

DVI Cable



CN1			CN2		
Pin No.	Symbol		Pin No.	Symbol	
CN1-1	TMDS Data2-	↔	CN2-1	TMDS Data2-	TWIST
CN1-2	TMDS Data2+	↔	CN2-2	TMDS Data2+	
CN1-3	TMDS Data2 Shield	↔	CN2-3	TMDS Data2 Shield	
CN1-4	NC		CN2-4	NC	
CN1-5	NC		CN2-5	NC	
CN1-6	DDC Clock	↔	CN2-6	DDC Clock	
CN1-7	DDC Data	↔	CN2-7	DDC Data	
CN1-8	NC		CN2-8	NC	
CN1-9	TMDS Data 1-	↔	CN2-9	TMDS Data 1-	TWIST
CN1-10	TMDS Data 1+	↔	CN2-10	TMDS Data 1+	
CN1-11	TMDS Data 1 Shield	↔	CN2-11	TMDS Data 1 Shield	
CN1-12	NC		CN2-12	NC	
CN1-13	NC		CN2-13	NC	
CN1-14	+5V Power	↔	CN2-14	+5V Power	
CN1-15	Ground	↔	CN2-15	Ground	
CN1-16	Hot Plug Detect	↔	CN2-16	Hot Plug Detect	
CN1-17	TMDS Data 0-	↔	CN2-17	TMDS Data 0-	TWIST
CN1-18	TMDS Data 0+	↔	CN2-18	TMDS Data 0+	
CN1-19	TMDS Data 0 Shield	↔	CN2-19	TMDS Data 0 Shield	
CN1-20	NC		CN2-20	NC	
CN1-21	NC		CN2-21	NC	
CN1-22	TMDS Data Clock Shield	↔	CN2-22	TMDS Data Clock Shield	TWIST
CN1-23	TMDS Clock+	↔	CN2-23	TMDS Clock+	
CN1-24	TMDS Clock-	↔	CN2-24	TMDS Clock-	

Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



AutoCont IPC a.s.

Váš dodavatel průmyslových počítačů, komponent a speciálních průmyslových IT systémů.

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 www.autocont-ipc.cz



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Doprava zdarma v ČR a SR při objednávce nad 10 000 Kč bez DPH nebo nad 400 EUR.



PRODLOUŽENÁ ZÁRUKA

Záruka 2 roky na vyráběné počítače s možností jejího prodloužení až na 5 let.



ODMĚNA ZA VĚRNOST

Pravidelní zákazníci u nás nakupují za nižší ceny. Výše slevy se odvíjí od realizovaného obrátu.



SERVIS ON-SITE A IN-TIME

K projektovým dodávkám nabízíme rozšířenou podporu a servis s garancí výměny zařízení do 48 hodin.