

Installation Instructions

Original Instructions



Allen-Bradley

by ROCKWELL AUTOMATION

ASEM 6300B Box PCs and 6300T Thin Clients

Catalog Numbers 6300B-xxA, 6300B-BMB, 6300B-xxF, 6300B-xxN, 6300T-BA, 6300T-BB



The following catalog numbers are ASEM™ 6300B Edge Box PCs intended for use with FactoryTalk® Edge™ Manager:

- 6300B-BMBDNE-3DBAE01FNNBNN-NN1S
- 6300B-BMBDNE-3DBAE01NNNBNN-NN1S
- 6300B-BMBDNE-7EDAE01FNNDDN-NN1S
- 6300B-BMBDNE-7EDAE01NNNDNN-NN1S

These catalog numbers have a unique Edge Virtualization Engine operating system (EVE-OS) orchestrated from FactoryTalk Edge Manager. If you have sent the product to be returned or repaired, the device software and data has been erased and the EVE-OS has been reinstalled. For more information on FactoryTalk Edge Manager, see publication [95055-UM007-EN-P](#) and publication [95055-QS003-EN-P](#).

Topic	Page
Summary of Changes	1
Compliance	1
Environment Requirements	2
Hazardous Locations	2
Installation Requirements	3
Mount the Product	4
Connect the DC Power Wiring	4
Technical Data	7
Additional Resources	10

Summary of Changes

This publication contains the following new or updated information. This list includes substantive updates only and is not intended to reflect all changes.

Topic	Page
Updated Hazardous Locations information	2

Compliance

UL/cUL Mark Compliance

Equipment with the UL/cUL mark complies with the requirements of UL 121201, UL 61010-1, UL 61010-2-201, CSA C22.2 No. 213, CSA C22.2 No 61010-1, and CSA C22.2 No. 61010-2-201. A copy of the certificate of compliance is available at [rok.auto/certifications](#).

European Union and UK Directive Compliance

This equipment meets the European Union and UK Directive requirements when installed within the European Union, UK, or EEA regions and have the CE or UK marking. A copy of the declaration of the conformity is available at [rok.auto/certifications](#).



ATTENTION: This equipment is intended to operate in an industrial or control room environment, which uses some form of power isolation from the public low-voltage mains. Some computer configurations cannot comply with the EN 61000-3-2 Harmonic Emissions standard as specified by the EMC Directive of the European Union or UK.
All I/O cables must be used only indoors.



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Environment Requirements



ATTENTION: This equipment is intended for use in a Pollution Degree 2 industrial environment, in overvoltage Category II applications (as defined in IEC 60664-1), at altitudes up to 2000 m (6561 ft) without derating.
 This equipment is considered Group 1, Class A industrial equipment according to IEC/EN 61326-1. Without appropriate precautions, there can be potential difficulties with electromagnetic compatibility in other environments due to conducted as well as radiated disturbance.
 This equipment is considered open equipment, which means it must be mounted in an enclosure where the equipment can be operated from the front panel.
 The enclosure in which this equipment is installed must be accessed only with a key or tool, and only by trained and authorized personnel.
 In addition to this publication, see the following:

- Industrial Automation Wiring and Grounding Guidelines, publication [1770-4.1](#), for more installation requirements.
- UL 50, CSA C22.2 No. 94.1, and IEC 60529, as applicable, for explanations of the degrees of protection provided by enclosures.

Follow these environment requirements to make sure that your ASEM 6300B box PC or 6300T thin client provides service with excellent reliability.

- Your installation site:
 - must have sufficient power,
 - must be indoors and non-hazardous,
 - must not expose your box PC or thin client to direct sunlight, and
 - must be placed in an industrial or control room environment, which uses some form of power isolation from the public, low voltage mains.
- The surrounding air temperature must not exceed the maximum temperature for your box PC or thin client, especially when mounted in an enclosure. The surrounding air temperature ranges are:
 - 0...55 °C (32...131 °F) with the Intel Atom® x5 processor
 - 0...50 °C (32...122 °F) with the Intel Atom x7 processor and Intel® Core™ i3, Core i5, and Core i7 processors
- Your 6300B box PC or 6300T thin client can be stored in a surrounding air temperature range of -10...+60 °C (+14...+140 °F).
- Operating and storage: 20%...90% relative humidity (RH) noncondensing

Hazardous Locations

The location categories for hazardous locations are listed below.

IMPORTANT Only the 6300B-xxN and 6300T-BB catalog numbers are rated for use in hazardous locations.
 All other product families in this document (6300B-xxA, 6300T-BA) are rated for use in ordinary locations only.

IMPORTANT All systems that have "-C" as the final character in the catalog number are not ATEX compliant.
 Examples:

- 6300B-xxxxxx-xxxxxxxxxxxxxx-xxxx-**C**
- 6300T-xxxxxx-xxxxxx-xxx-**C**

Location Categories for Hazardous Locations

Region	Rating	Temperature Range
United States	Class I Division 2, Groups A, B, C, D T4	Storage: $-20\text{ °C} \leq T_a \leq +60\text{ °C}$ $(-4\text{ °F} \leq T_a \leq +140\text{ °F})$
	Class I Zone 2, IIC, T4	
Canada	Class I Division 2, Groups A, B, C, D T4	
	Class I Zone 2, IIC, T4	
Europe (ATEX)	 II 3 G, Ex ec IIC T4 Gc	Operating: $0...+50\text{ °C}$ $(32...+122\text{ °F})$
United Kingdom (UK)	 II 3 G, Ex ec IIC T4 Gc	

North American Hazardous Location Approval

The following information applies when operating this equipment in hazardous locations.	Informations sur l'utilisation de cet équipement en environnements dangereux.
Products marked "CL I, DIV 2, GP A, B, C, D" are suitable for use in Class I Division 2 Groups A, B, C, D, Hazardous Locations and nonhazardous locations only. Each product is supplied with markings on the rating nameplate indicating the hazardous location temperature code. When combining products within a system, the most adverse temperature code (lowest "T" number) may be used to help determine the overall temperature code of the system. Combinations of equipment in your system are subject to investigation by the local Authority Having Jurisdiction at the time of installation.	Les produits marqués "CL I, DIV 2, GP A, B, C, D" ne conviennent qu'à une utilisation en environnements de Classe I Division 2 Groupes A, B, C, D dangereux et non dangereux. Chaque produit est livré avec des marquages sur sa plaque d'identification qui indiquent le code de température pour les environnements dangereux. Lorsque plusieurs produits sont combinés dans un système, le code de température le plus défavorable (code de température le plus faible) peut être utilisé pour déterminer le code de température global du système. Les combinaisons d'équipements dans le système sont sujettes à inspection par les autorités locales qualifiées au moment de l'installation.
 WARNING: Explosion Hazard – - Do not disconnect equipment unless power has been removed or the area is known to be nonhazardous. - Do not disconnect connections to this equipment unless power has been removed or the area is known to be nonhazardous. Secure any external connections that mate to this equipment by using screws, sliding latches, threaded connectors, or other means provided with this product. - Substitution of components may impair suitability for Class I, Division 2. - If this product contains batteries, they must only be changed in an area known to be nonhazardous.	 AVERTISSEMENT: Risque d'Explosion – - Couper le courant ou s'assurer que l'environnement est classé non dangereux avant de débrancher l'équipement. - Couper le courant ou s'assurer que l'environnement est classé non dangereux avant de débrancher les connecteurs. Fixer tous les connecteurs externes reliés à cet équipement à l'aide de vis, loquets coulissants, connecteurs filetés ou autres moyens fournis avec ce produit. - La substitution de composants peut rendre cet équipement inadapté à une utilisation en environnement de Classe I, Division 2. - S'assurer que l'environnement est classé non dangereux avant de changer les piles.

Restricted Access Location

 WARNING: ASEM 6300 devices for hazardous locations must be installed in a restricted access location. Verify that restricted access locations meet these conditions for the ASEM 6300 devices for hazardous locations: - Access is gained only by service personnel or by users who have been instructed on the reasons for restrictions to a location and about any precautions to be taken. - Access is by using a tool, a lock and key, or other means of security controlled by the authority responsible for the location.	 AVERTISSEMENT: Les dispositifs ASEM 6300 pour environnement dangereux doivent être installés dans une zone d'accès restreint. Vérifiez que les zones d'accès restreint répondent aux conditions suivantes d'installation pour dispositifs ASEM 6300 adaptés aux environnements dangereux: - L'accès est réservé au personnel de service ou aux utilisateurs qui sont informés des motifs de restrictions d'accès à cette zone et des précautions à prendre. - L'accès se fait à l'aide d'un outil, un verrou et une clé, ou tout autre moyen de sécurité contrôlé par l'autorité responsable de la zone.
 EXPLOSION HAZARD: Do not connect or disconnect any accessories to ASEM 6300 devices for hazardous locations unless power has been switched off and the area is known to be non-hazardous. Before power is switched on, verify that any adapter, cable, or power connection accessory is fully inserted in its port. For adapter and cable accessories, verify that latches are engaged, and any screws are fully engaged and tightened. Failure to do so could result in an electric arc that can cause an explosion in a hazardous location.	 RISQUE D'EXPLOSION: Ne pas connecter ou déconnecter tout accessoire destinés aux dispositifs ASEM 6300 pour environnement dangereux tant que l'alimentation n'a pas été coupée et que la zone n'est pas réputée non dangereuse. Avant la mise sous tension, vérifiez que tous les adaptateurs, câbles ou accessoires de connexion d'alimentation sont correctement insérés dans leur port. Pour les accessoires d'adaptateur et de câble, vérifiez que les verrouillages sont engagés et que les vis sont complètement insérées et serrées. Le non respect de cette précaution pourrait entraîner un arc électrique susceptible de provoquer une explosion dans un environnement dangereux.

Installation Requirements

Follow these requirements to make sure that your 6300B box PC or 6300T thin client provides service with excellent reliability.

DC Power Supply Guidelines

Follow these guidelines to select the DC power supply for your box PC or thin client.

 ATTENTION: For applications with an AC power source, the shipped AC-to-DC power adapter must be plugged into a grounded outlet to maintain an electrically safe installation. An AC power supply cannot be used in a hazardous location.
- Your 6300B box PC or 6300T thin client must be powered with a voltage of 24V DC (18...32V DC). - The DC supply should be able to provide momentary current of at least 10 A for up to 400 µs for 6300B box PC or 6300T thin client inrush current. - The nominal output power must be 25% larger than the drained power. - The output voltage rise time has to be less than 100 ms. - Consider the working temperature and thermal derating of the power supply.

Mounting Requirements

Follow these requirements to mount your 6300B box PC or 6300T thin client.

- For use in a hazardous location, the 6300B must be installed in an enclosed panel.
- Choose a suitable, ergonomic mounting height.
- Only mount your 6300B box PC or 6300T thin client in a vertical, 0° upright position where the ground screw is at the bottom.
- Mount your 6300B box PC or 6300T thin client so there is at least 20 mm (0.79 in.) of clearance on each side for the circulation necessary for cooling.

Required Tools and Hardware

To mount and connect your 6300B box PC or 6300T thin client, the following tools and hardware are required:

- Safety glasses
- Drill and 4 mm drill bit
- #2 Phillips screwdriver
- Adjustable torque screwdriver with bits
- DIN Rail (for DIN Rail installation only)
- Wire stripper/crimper/cutter tool
- Various I/O shielded cables
- DC power supply

Mount the Product

Follow these steps to mount your 6300B box PC or 6300T thin client.



Select models feature optional PCIe slots, removable drive slots, an internal USB port, and/or CFAST slot. Before mounting, install these peripherals. See [Table 3 on page 6](#) for peripheral locations and the User Manual for your respective model (see [Additional Resources on page 10](#)) to properly install these peripherals.

Use the Supplied Brackets

To mount your 6300B box PC or 6300T thin client with supplied brackets:

1. Locate and drill holes for four M4x20 stainless steel screws against your mounting surface. See [Approximate Dimensions on page 7](#).
2. Partially tighten the four M4x20 stainless steel screws (not supplied) into your mounting surface. Leave enough space to hang the brackets.
3. Align the keyhole slots on the top bracket with the top two screws.
4. Align the slots on the bottom bracket with the bottom two screws.
5. Slide your box PC or thin client downward until all four screws are at the top of each bracket slot.
6. Tighten the four screws flush against your mounting surface.

Use a DIN Rail Bracket – 6300B-DRF, 6300B-DRN, and 6300T-BBD

IMPORTANT A DIN Rail is not supplied with the book mount bracket. An installed DIN Rail is the responsibility of the customer.

1. Plan your DIN Rail installation according to the approximate dimensions shown in [Figure 5 on page 8](#).
2. Install your box PC onto the installed DIN Rail according to the DIN Rail installation instructions, publication [6300V-IN002](#).

Connect the DC Power Wiring

Follow these steps to connect your 6300B box PC or 6300T thin client to a DC power source.



ATTENTION: Your 6300B box PC or 6300T thin client must have its own supply disconnect. If your 6300B box PC or 6300T thin client features an universal power supply (UPS) connection, use a UPS (not supplied) to help protect against unexpected power failure or power surges.

Install the Ground Wire

1. Turn off the main power switch or breaker.
2. Remove the supplied nut, eyelet terminal, and washers from the ground screw.
3. For earth ground, fasten a 2.5 mm² (14 AWG) or larger external wire to the eyelet terminal.
4. Use a ground wire with an insulation color approved by local inspection authority.
5. Install the ground wire to the ground screw in the sequence shown at the right.
6. Tighten the nut to the ground screw.



Sequence No.	Description
1	Toothed washer
2	Eyelet terminal
3	Washer
4	Lock washer
5	Nut

Attach the Power Connector Assembly

The factory-supplied connector assembly provides strain relief for the DC power wires by reducing their movement. Perform the following steps to attach the power connector assembly.

For 6300B-BMA, 6300B-BMB, 6300B-DRA, and 6300T-BA

IMPORTANT The DC terminal block that is shown is for illustrative purposes only. Your DC terminal block may differ in size, shape, and color.

Figure 1 - DC Power Connector Assembly Steps

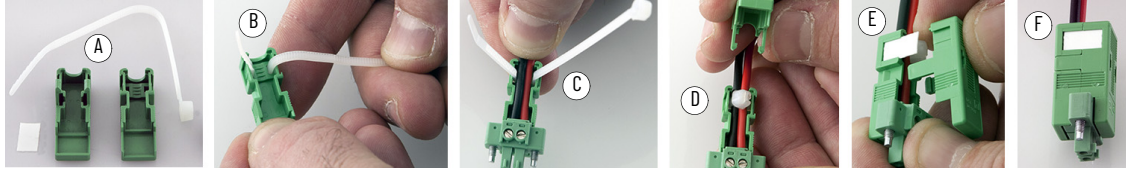


Table 1 - DC Power Connection Assembly: 6300B-BMA, 6300T-BA, 6300B-BMB

6300B-xxA and 6300T-BA		6300B-BMB	
Note No.	Description	6300B-BMA, 6300T-BA	6300B-BMB
1	DC+ (24V DC nominal) recommended power wire size	1.5 mm ² (16 AWG)	2.5 mm ² (14 AWG)
2	DC- (0V DC) recommended power wire size		
3	Stripped wire length	7 mm (0.275 in)	7 mm (0.275 in)
4	Torque range to secure DC power wires	0.22...0.25 N•m (0.16...0.18 lb•ft)	0.5...0.6 N•m (0.37...0.4 lb•ft)
5	Torque value to reinstall DC terminal block to the chassis	0.3 N•m (0.22 lb•ft)	0.3 N•m (0.22 lb•ft)

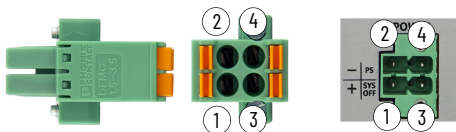
- Remove the DC terminal block from the chassis of your box PC.
- Open the power connector assembly kit that ships with your box PC or thin client (A of [Figure 1](#)).
- Insert the cable tie through the slots of the appropriate connector half (B of [Figure 1](#)).
- Strip the end of each DC power wire to the length specified in [Table 1](#).

IMPORTANT DC power wires must be of stranded copper and certified for at least 85 °C (185 °F) operation.

- Insert each stripped end into the DC terminal block as shown in the figure at right.
- Tighten the screws on top of the terminal block to secure the DC power wires to the torque value in [Table 1](#).
- Slide the connector half with the attached tie onto the end of the DC terminal block (C of [Figure 1](#)).
- Tighten the cable tie so it is snug against the terminal wires.
- Use cutting pliers to cut the excess part of the cable tie (D of [Figure 1](#)).
- Optional:* Write an identification or other information on the white label.
- Install the white label supplied with the kit (E of [Figure 1](#)).
- Align and install the other connector clamp half to complete the assembly (F of [Figure 1](#)).
- When it is installed correctly, both tabs of the clamp half lock into place.
- Reconnect the DC terminal block with the connector assembly to the chassis of your box PC or thin client.
- Torque the DC terminal block flange screws to the values in [Table 1](#).

For 6300B-xxF, 6300B-xxN, and 6300T-BB

Table 2 - DC Power Connection Assembly



Note No.	Abbreviation	Function
1	+	+ Input voltage (fused)
2	-	- Input voltage
3	SYS OFF	System OFF input
4	PS	Power status output (0.5 A limited)

- Remove the DC terminal block from the chassis of your box PC.
- Strip 10 mm (0.4 in.) from the end of four different-colored wires.

IMPORTANT Use stranded copper wire sized 1.5 mm² (16 AWG) and certified for at least 85 °C (185 °F) operation.

- Press the spring connection tabs on the DC terminal block, and insert each stripped end of wire according to [Table 2](#).
- Release the spring connection tabs after the stripped end of each wire has been fully inserted in the appropriate terminal connection.
- Reconnect the DC terminal block to the chassis of your box PC or thin client.
- Torque the DC terminal block flange screws to 0.3 N•m (0.22 lb•ft).

Attach I/O Cables and DC Power

IMPORTANT

To comply with EN 61326-1, the following cable types must be shielded: Digital I/O, DisplayPort, DVI-D, LAN, RS-232 DB9M, USB 2.0, and USB 3.0. All I/O cables must be used only indoors, and USB cables must be less than 3 m (9.84 ft) in length.

Whenever two connected pieces of equipment are far apart, it is possible that their ground connections could be at another potential level. To overcome these possible grounding problems, the following bonding methods are recommended:

Method 1: Connect the data cable shields to the equipotential bonding rail on both sides before connecting the cable to the interfaces.

Method 2: Use an equipotential bonding cable (16 mm² or #6 AWG) to connect the grounds between the 6300B Box PC/6300T Thin Client and a connected monitor.

IMPORTANT

- All DC powered models require a safety extra low voltage (SELV) power supply. The internal power supply is protected against reverse polarity.
- To minimize ground loop currents and noise, we recommend that DC powered models use only one grounded connection. See [Install the Ground Wire on page 4](#) for the ground connection on these models.
- Follow all guidelines as stated in [DC Power Supply Guidelines on page 3](#).

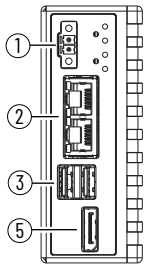


The I/O port and slot locations of your shipped product may vary from the drawings that are shown in [Table 3](#).

Table 3 - I/O Port and Peripheral Slot Locations

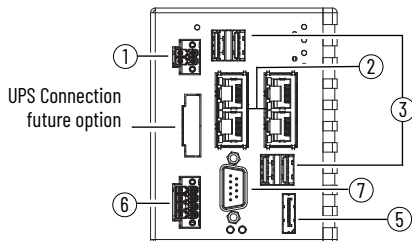
6300B-BxxA, 6300T-BA

Front View (Vertical Upright)



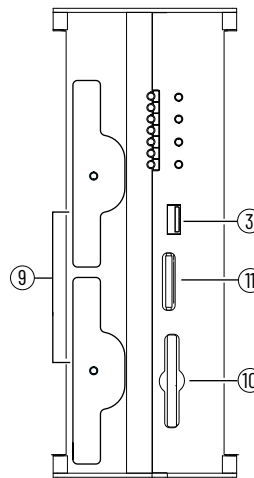
6300B-BxxF

Front View (Vertical Upright)

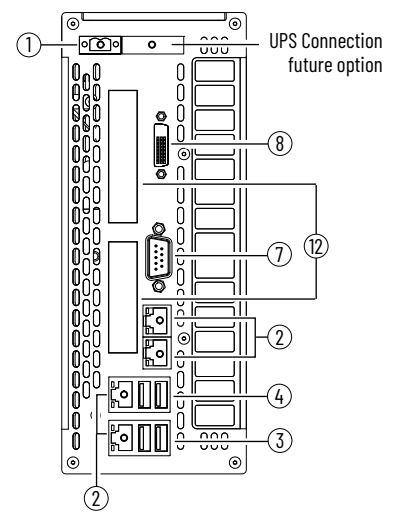


6300B-BMB

Front View (Vertical Upright)

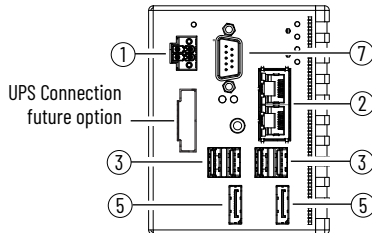


Top View



6300B-xxN and 6300T-BB

Front View (Vertical Upright)



Note No.	Cable Type	Required Attribute
1	24V DC Power Input	Unshielded
2	Ethernet LAN	Shielded
3	USB 3.0	
4	USB 2.0	
5	DisplayPort	
6	Digital I/O	

Note No.	Cable Type	Required Attribute
7	RS232-DB9M	Shielded
8	DVI-D	
9	SATA III Removable Drive	—
10	CFast Removable Drive	
11	Battery Slot	
12	PCIe (Generation 3) Expansion	

- Connect the shielded I/O cables to your 6300B box PC or 6300T thin client. See [Table 3](#) for I/O port locations and the required attribute of each cable.
 - Connect the DC power to your 6300B box PC or 6300T thin client.
- Light-emitting diode (LED) status indicators illuminate on your 6300B box PC or 6300T thin client.



For a description of these LED status indicators, see [LED Status Indicators and Buttons on page 9](#).

Technical Data

Approximate Dimensions

Dimensions are shown in millimeters (inches). Dimensions are not intended to be used for manufacturing purposes.

Figure 2 – 6300B-xxA and 6300T-BAx

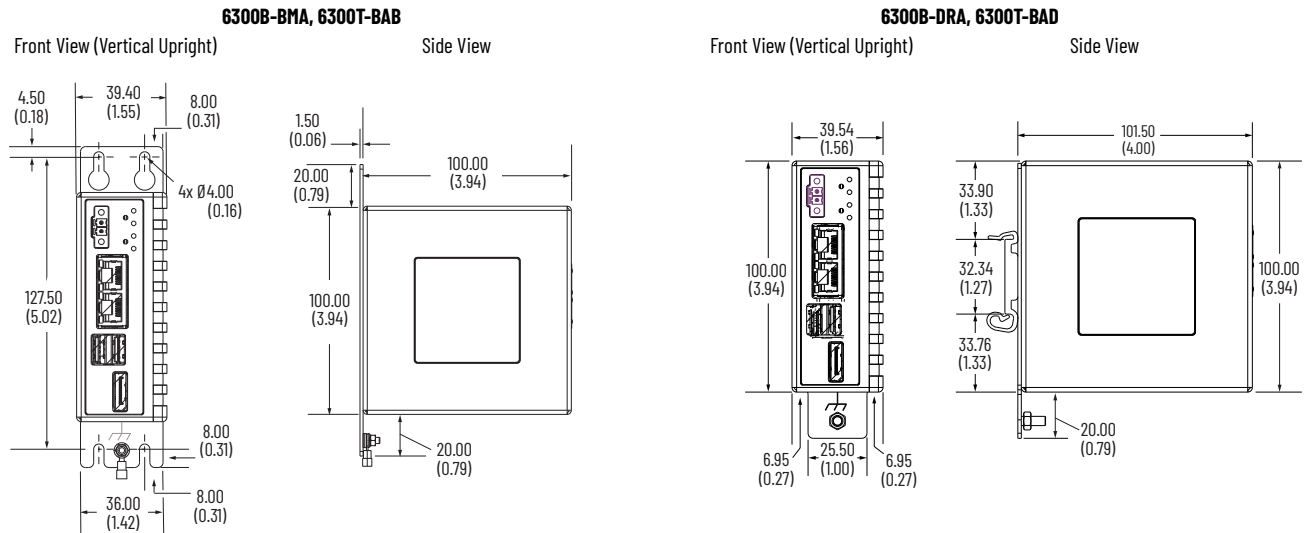


Figure 3 – 6300B-BMB Box PC

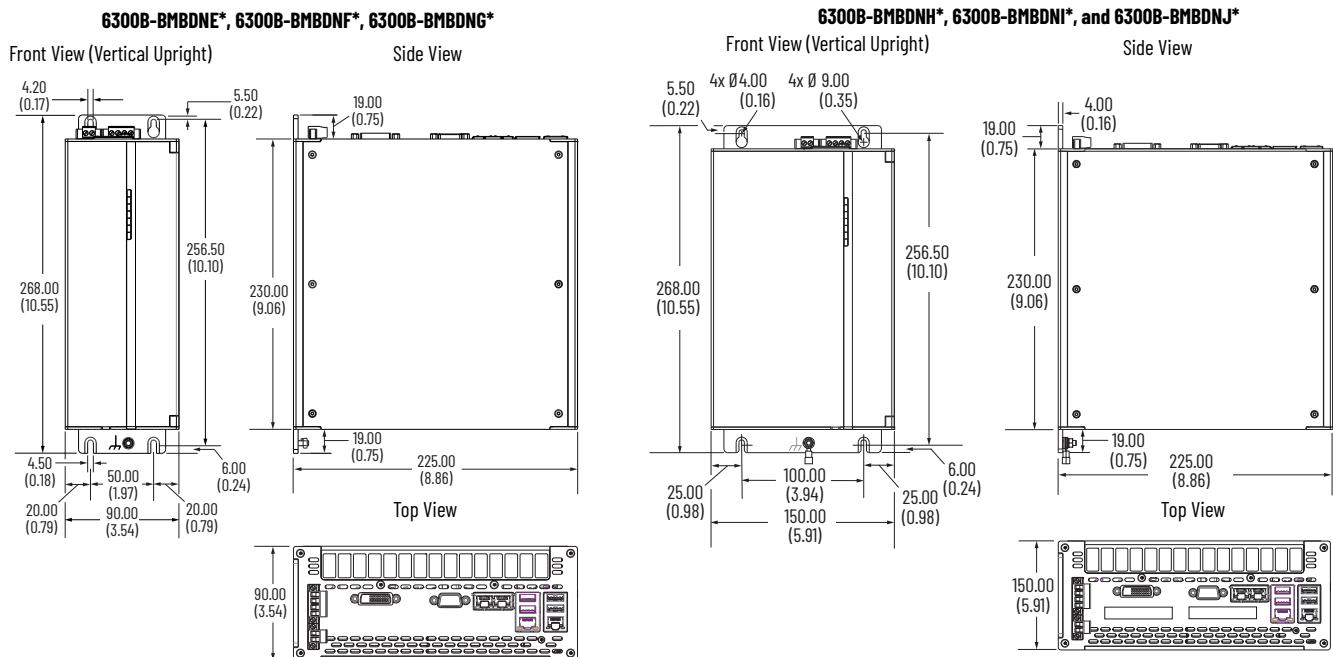


Figure 4 - 6300B-BMF, 6300B-BMN, and 6300T-BBB

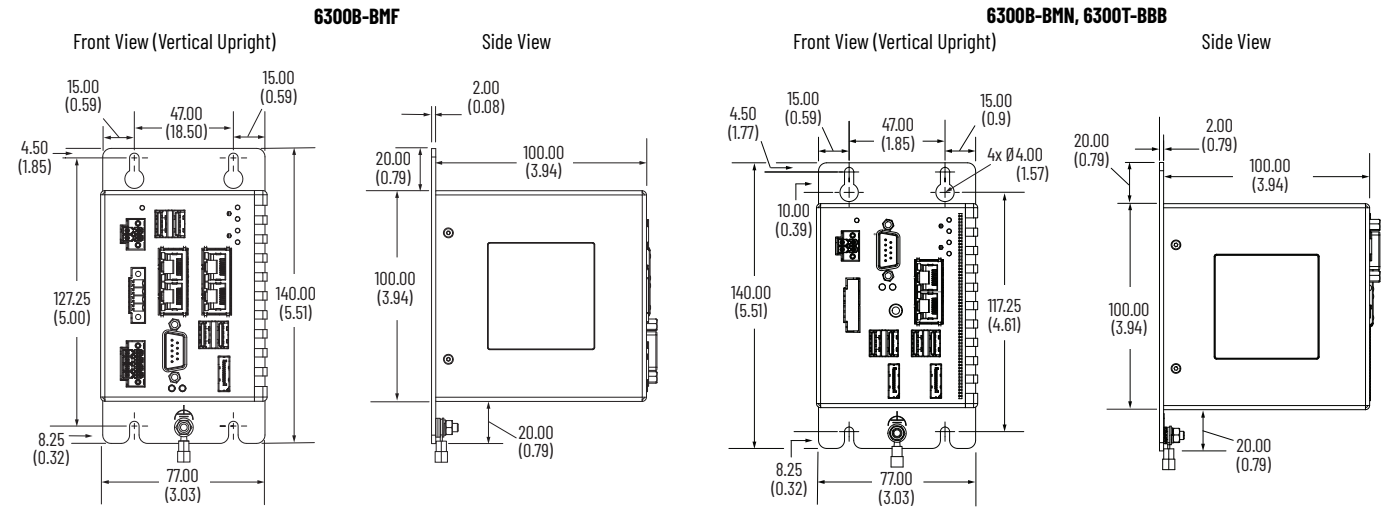
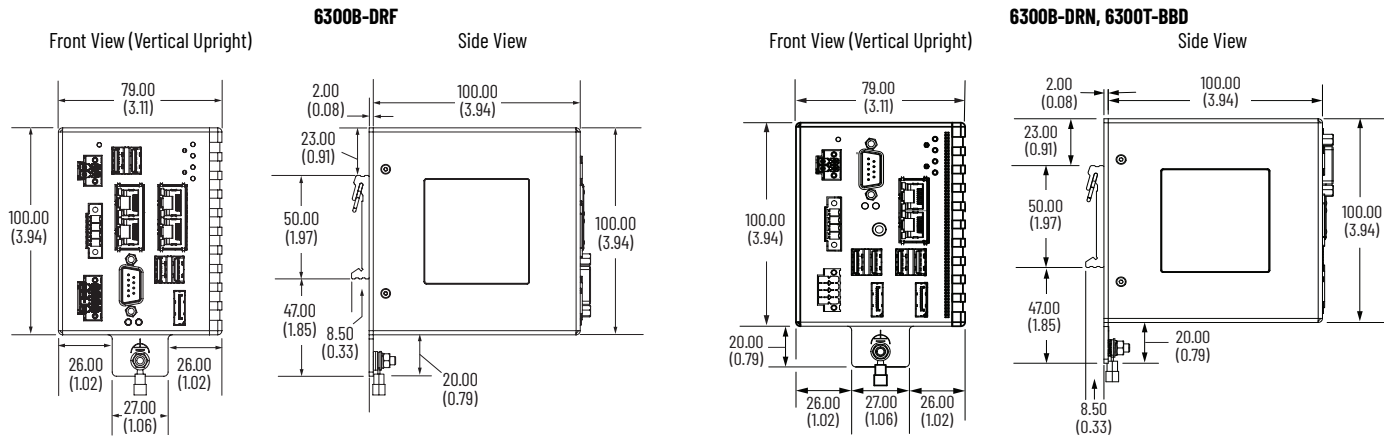


Figure 5 - 6300B-DRF, 6300B-DRN, and 6300T-BBD



Battery Specifications



WARNING: Explosion hazard. Batteries must only be replaced in an area free of ignitable gas concentrations.



AVERTISSEMENT: Risque d'explosion. Les piles ne doivent être remplacées que dans une zone exempte de concentrations de gaz inflammables.

Battery	Type	Coin cell
	IEC Model No.	CR2032
	Voltage	3V
	Electrochemical System	Lithium

Battery Pack (accessory)	Rating	NiMH
	Voltage	12V
	Amperage	2500 mAh

LED Status Indicators and Buttons



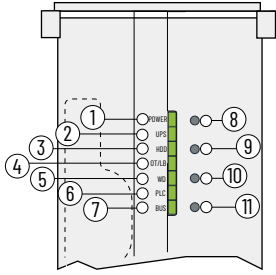
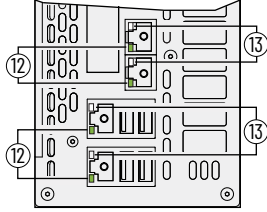
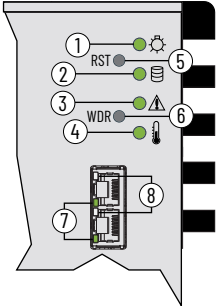
ATTENTION: When you connect power to your box PC or thin client for the first time, these actions occur:

- The default UEFI setting automatically starts your box PC or thin client after it is plugged into a power source.
- For 6300B box PCs with a Microsoft Windows® operating system (OS), you must read and accept an End-User Setup procedure.

Do not disconnect power from the system until after the Microsoft Windows Setup procedure is completed.

If power is disconnected during this procedure, it can result in a corrupted system image.

Table 4 - Description of LED Status Indicators and Buttons

Cat. No.	Note No.	Description	Color	Status/Function
6300B-BMB Box PCs Front View (Vertical Upright)  Top View 	1	Power On	No Color	The box PC or thin client is powered off.
			Green	The box PC or thin client is powered on.
			Yellow	The box PC or thin client is safe to power off; the OS has been shut down successfully.
	2	UPS (optional)	No Color	No UPS battery pack is installed.
			Green	The box PC or thin client is powered by an external 24V DC source.
			Yellow	The UPS battery pack is disconnected.
			Flashing Green	The external 24V DC source is lost, and the box PC or thin client is powered by the UPS.
	3	Mass Storage	Yellow	When lit, access to a mass storage device (SSD or CFast) is happening through a SATA channel.
	4	Thermal Alarm / Low Battery	Red	A thermal sensor on the motherboard near the CPU has exceeded the thermal limit of 85 °C (185 °F).
			Flashing Red	The real-time clock (RTC) battery is lower than 2.5V. Replace before the battery goes lower and risks loss of date and time.
	5	Watchdog	Green	The watchdog is working.
			Red	The watchdog timer has expired.
	6	PLC	—	Not applicable.
6300B (-BMA, -BMF, -BMN, -DRF, -DRN) Box PCs and 6300T Thin Clients Front View (Vertical Upright) 	7	BUS	—	Not applicable.
	8	Power On Button	—	Turns the box PC on or off.
	9	System Reset	—	Forces an internal reset, as if power was lost temporarily and then returned. IMPORTANT: Use system reset only if there are no better options, like keyboard or mouse commands. System reset can cause data loss and corruption to the OS.
	10	Watchdog Reset	—	Turns off the watchdog LED (Note No. 5).
	11	PLC Run / Stop / Reset	—	Not implemented.
	12	Datalink	No Color	No Datalink is present.
			Green	Datalink is established.
			Flashing Green	Datalink is established and there is data transfer.
	13	Data Speed	No Color	10 Mbps
			Green	100 Mbps
			Yellow	1000 Mbps (1 Gbps)
	1	Standby / Power On	No color	The box PC or thin client is powered off.
			Green	The box PC or thin client is powered on.
			Yellow	The box PC or thin client is safe to power off; the OS has been shut down successfully.
			Flashing Green	The box PC or thin client is in a low-power state; the current session information is being stored in RAM.
	2	Mass Storage	Yellow	When lit, access to a mass storage device (SSD or CF) is happening through a SATA channel.
	3		—	Not implemented.
	4	Thermal Alarm/ Low Battery	Red	A thermal sensor on the motherboard near the CPU has exceeded the thermal limit of 85 °C (185 °F).
			Flashing Red	The clock battery power is below 2.5V; consider replacing. IMPORTANT: At 2V, data and time loss is possible.
	5	Power / System Reset	—	For the main reset of the system. Press this button once to restart and reset the system state.
	6	WDR	—	Not implemented.
	7	Datalink	No color	No Datalink is present.
			Green	Datalink is established.
			Flashing Green	Datalink is established and there is data transfer.
	8	Data Speed	No color	10 Mbps
			Green	100 Mbps
			Yellow	1000 Mbps (1 Gbps)

Additional Resources

This publication provides basic installation instructions. For more information, see the following Rockwell Automation publications at <https://rok.auto/literature>.

Resource	Description
ASEM 6300B Book/DIN Mount Box PCs and 6300T Book/ DIN Mount Thin Clients User Manual, publication 6300B-UM001	Provides details on how to install, configure, operate, and troubleshoot the 6300B book mount box PCs and 6300T book mount thin clients (Cat. Nos. 6300B-BMA, 6300B-BMB, and 6300T-BAx1).
ASEM 6300B Wall Mount Box PCs User Manual, publication 6300B-UM002	Provides details on how to install, configure, operate, and troubleshoot the 6300B wall mount PCs (Cat. Nos. 6300B-PBCx and 6300B-PBDx).
ASEM 6300B Machine Mount Box PC, publication 6300B-UM003	Provides details on how to install, configure, operate, and troubleshoot the 6300B machine mount box PCs (Cat. No. 6300B-MM).
ASEM 6300 Industrial Computer and Monitor Specifications Technical Data, publication 6300-TD001	Provides technical specifications for ASEM 6300 industrial computers and monitors.
Wall-mount and DIN Rail Brackets for 6300B Box PCs and 6300T Thin Clients, publication 6300V-IN002	Provides installation instructions to secure 6300V-BWALLA wall-mount brackets or 6300V-BDINA DIN Rail bracket to a 6300B box PC or 6300T thin client.
FactoryTalk Edge Manager User Manual, publication 95055-UM007-EN-P	Provides instructions on operating the FactoryTalk Edge Manager, applicable to these catalog numbers with EVE-OS installed: 6300B-BMBDNE-3DBAE01FNNBNN-NNIS 6300B-BMBDNE-7EDAE01FNNDDNN-NNIS 6300B-BMBDNE-3DBAE01NNNBNN-NNIS 6300B-BMBDNE-7EDAE01NNNDNN-NNIS
FactoryTalk Edge Manager Quick Start Guide, publication 95055-QS003-EN-P	Provides quick start instructions for FactoryTalk Edge Manager, applicable to these catalog numbers with EVE-OS installed: 6300B-BMBDNE-3DBAE01FNNBNN-NNIS 6300B-BMBDNE-7EDAE01FNNDDNN-NNIS 6300B-BMBDNE-3DBAE01NNNBNN-NNIS 6300B-BMBDNE-7EDAE01NNNDNN-NNIS
Industrial Automation Wiring and Grounding Guidelines, publication 1770-4.1	Provides general guidelines to install a Rockwell Automation industrial system.
Product Certifications website, rok.auto/certifications	Provides declarations of conformity, certificates, and other certification details.

Waste Electrical and Electronic Equipment (WEEE)



At the end of life, this equipment should be collected separately from any unsorted municipal waste.

Rockwell Automation maintains current product environmental compliance information on its website at [rok.auto/pec](#).

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For technical support, visit [rok.auto/support](#).

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