



Industrial Computers and Thin Clients for Hazardous Locations, Series J

Catalog Numbers 6181X-000NWNNDNB-3xNNNNxG-xxx(x), 6181X-000NWNNDNB-3xxxxxxG-xxx(x),
6181X-121PPMXDNB-3xNNNNxG-xxx(x), and 6181X-121PPMXDNB-3xxxxxxG-xxx(x)

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Product Features

6181X Industrial Computers and Thin Clients for Hazardous Locations, Series J, are purpose-built for extreme environments where safety and reliability are paramount. These industrial computers are ideal for industries like oil and gas, chemical processing, mining, or anywhere hazardous gases or dust, 2G/3G vibration and 15G/30G shock, and potentially explosive materials might be present.

This product line is available as either an integrated display — all-in-one unit with a display and computer in a single chassis) or a non-display — separate computing unit that must be paired with an industrial monitor.



6181X-121
Integrated Display Model



6181X-000
Non-display Model

Features of both the integrated display and non-display models include the following:

- **Extreme temperature capability:** These computers are built to withstand extreme low and extreme high temperatures, ensuring consistent performance in challenging conditions.
- **Corrosion resistance:** Models with conformal coating are available, which protect the internal circuitry from environmental stresses like moisture, fungus, dust, and corrosion.
- **ThinManager® integration:** For thin client applications, these devices integrate with the Rockwell Automation ThinManager software. This allows for centralized management and enhanced security, as applications and sensitive data are stored on a server rather than locally.
- **High-performance options:** The Series J computers are available with a range of processors, RAM, and storage options, with models available featuring Intel® Dual Core™ processors for more demanding applications.
- **Global hazardous location certifications:** UL CL I DIV 2 and Class I Zone 2, ATEX, UK Ex, CCCEX, PESO, and INMETRO category 3 (for gas and dust) along with global ordinary location certifications.
- **Non-hazardous location certifications:** EAC, BSMI, Morocco, KCC, INMETRO, RCM, NOM, China RoHS, Türkiye RoHS, UAE RoHS (Microsoft® Windows® 10 models only), KSA RoHS, REACH, WEEE, and BIS



6181X-121
Integrated Display Model with Optional Sun Shield Accessory

Additional Integrated Display Model Features

Additional features specific to the integrated display models include the following:

- **Bezel material:** Aluminum
- **Size:** 12.1 in. sun-readable display
- **Resolution:** 4:3 1024 x 768
- **Touchscreen:** Projective capacitive (PCAP) multi-touch with thin to thick glove touch and dry-to-damp operation settings
- **Brightness:** 1300 cd/m² (nit)
- **Display life:** 100,000 hr at 25 °C (77 °F)

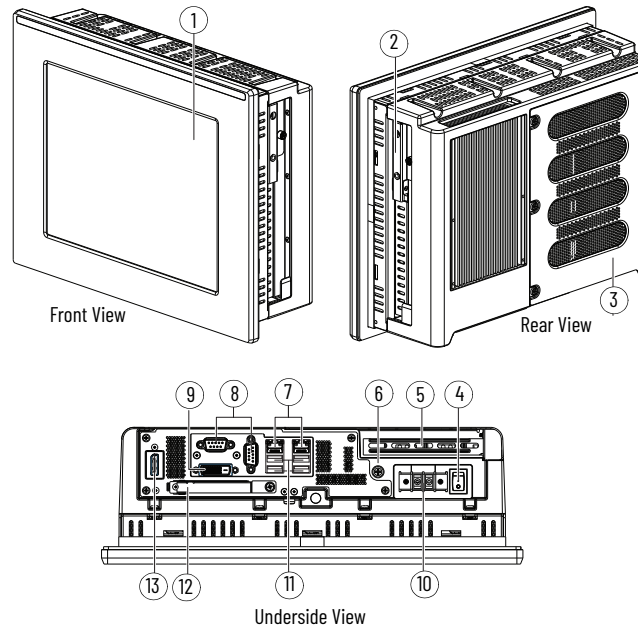
Product Comparison

Attribute	Value	Integrated Display	Non-display
Mounting Type	Wall mount	–	✓
	Book mount	–	✓
	Panel mount	✓	–
Display	Integrated touchscreen	✓	–
Processor	Intel i3-1115G6 Dual Core, 2.2 GHz, 11 th Generation Tiger Lake™	✓	✓
Operating System (OS)	Microsoft Windows Internet of Things (IoT) Enterprise operating system	✓	✓
DRAM	16 GB, 32 GB, or 64 GB	✓	✓
Solid State Drive (SSD)	256 GB, 512 GB, or 1 TB	✓	✓
I/O Ports and Slots	CFAST card slot, bootable, shipped empty ⁽¹⁾	✓	✓
	Half-length PCIe x1 expansion slot	✓	✓
	DisplayPort, quantity of 1	✓	✓
	Serial COM ports (RS-232), quantity of 2	✓	✓
	LAN ports (RJ45) 1 GB each, quantity of 2	✓	✓
	USB 3.0 ⁽¹⁾ , quantity of 4	✓	✓
	DVI-D, quantity of 1	✓	✓
ThinManager	ThinManager ready	✓	✓
Trusted® Platform Module (TPM)	Hardware TPM, Firmware TPM, or None	✓	✓
DC Power	18...32V DC	✓	✓

(1) Hot-swappable only in non-hazardous locations.

Hardware Features and I/O Port Locations

6181X Industrial Computers and Thin Clients for Hazardous Locations, Series J Hardware Features



Hardware Features

Item	Description
1	LCD panel (for integrated display models only)
2	Solid-state drive (SSD)
3	Rear cover
4	Power switch
5	PCIe riser slot cover
6	Functional ground (earth) screw

I/O Ports

Item	I/O Port or Slot	Quantity	Cable Requirements	Description
7	LAN ports (RJ45)	2	Shielded or Unshielded	1 GB each
8	Serial COM ports (RS-232)	2	Shielded	—
9	DVI-D port	1	Shielded	—
10	DC input terminal block	1	Unshielded	—
11	USB 3.0 port	4	Shielded	<ul style="list-style-type: none"> 10 W maximum supported aggregate for all USB 3.0 ports Only connect a high-quality, shielded USB 3.0 cable with a retention feature Hot-swappable in a non-hazardous location only
12	CFast card slot	1	—	<ul style="list-style-type: none"> Bootable Slot is shipped empty Hot-swappable in a non-hazardous location only
13	DisplayPort	1	Shielded	<ul style="list-style-type: none"> For all models: The DisplayPort supports DP V1.4 and a daisy-chain configuration for up to six monitors in FHD (1920 x 1080 resolution or 1080p resolution) For thin-client models: ThinManager or other thin client software must support a daisy-chain configuration for up to six monitors in FHD (1920x1080 resolution or 1080p resolution)

Notes:

Catalog Number Explanation

The table below summarizes the options that are available for 6181X industrial computers and thin clients for hazardous locations, series J.



Examples that are given in this section are not intended to be used for product selection. Not all combinations generate a valid catalog number. The code 'X' indicates any alpha/alpha-numeric value.



6181X - 121 P P M X D N B - 3 B B W21 T G - N 1 S r
 a b c d e f g h i j k l m n o p q r

a	
Display Size	
Code	Description
000	Non-display
121	12.1 inch display

b	
Bezel Type	
Code	Description
N	Non-display
P	PCAP, aluminum

c	
Mount Type	
Code	Description
P	Panel Mount
W	Wall Mount

d	
Display Size	
Code	Description
M	Multi-touch PCAP
N	No Touch

e	
Resolution	
Code	Description
N	Non-display
X	4:3 1024 x 768

f	
Power Input	
Code	Description
D	24V DC isolated, no UPS

g	
Fan / Fanless	
Code	Description
N	Fanless

h	
System Configuration	
Code	Description
B	1 x PCIe or 1 x PCI

i	
CPU Class	
Code	Description
3	Intel i3-1115GRE Dual Core

j	
RAM Capacity	
Code	Description
A	16 GB
B	32 GB
C	64 GB

k	
Storage Type SSD 2.5 in.	
Code	Description
B	256 GB
C	512 GB
D	1 TB
N	None

l	
Operating System (OS)	
Code	Description
NNN	None
W21	Microsoft Windows 10 IoT Enterprise 2021 LTSC (64 bit)
W24	Microsoft Windows 11 IoT Enterprise 2024 LTSC (64 bit)

m	
TPM	
Code	Description
F	fTPM (FW TPM)
N	No TPM
T	TPM (HW TPM Chip)

n	
Riser Card Type	
Code	Description
G	1 PCIe x 1 installed

o	
Software	
Code	Description
N	None
X	Custom or future software, preloaded

p	
Warranty	
Code	Description
1	Standard
X	Custom or future warranty

q	
Branding	
Code	Description
S	Standard

r	
Coating	
Code	Description
empty	No conformal coating

Preferred Catalog Numbers



Non-preferred catalog numbers will have a minimum quantity order of 6 pieces.

All preferred industrial computers and thin clients offer Firmware Trusted Platform Module (fTPM), Intel Core i3 processors, and DC power.

Industrial Computers

Model	Catalog Number	Display	RAM	Solid-State Drive (SSD)	Operating System
Integrated Display Panel PC	6181X-121PPMXDNB-3ABW21FG-N1S	12.1 inch Projective captive (PCAP) multi-touch screen with aluminum bezel	16 GB	256 GB	Windows 10 IoT Enterprise 2021 LTSC
	6181X-121PPMXDNB-3ABW24FG-N1S		16 GB	256 GB	Windows 11 IoT Enterprise 2024 LTSC
	6181X-121PPMXDNB-3BCW24FG-N1S		32 GB	512 GB	Windows 11 IoT Enterprise 2024 LTSC
	6181X-121PPMXDNB-3CDW24FG-N1S		64 GB	1 TB	Windows 11 IoT Enterprise 2024 LTSC
Non-display Box PC	6181X-000NWNNDNB-3ABW21FG-N1S	-	16 GB	256 GB	Windows 10 IoT Enterprise 2021 LTSC
	6181X-000NWNNDNB-3ABW24FG-N1S		16 GB	256 GB	Windows 11 IoT Enterprise 2024 LTSC
	6181X-000NWNNDNB-3BCW24FG-N1S		32 GB	512 GB	Windows 11 IoT Enterprise 2024 LTSC
	6181X-000NWNNDNB-3CDW24FG-N1S		64 GB	1 TB	Windows 11 IoT Enterprise 2024 LTSC

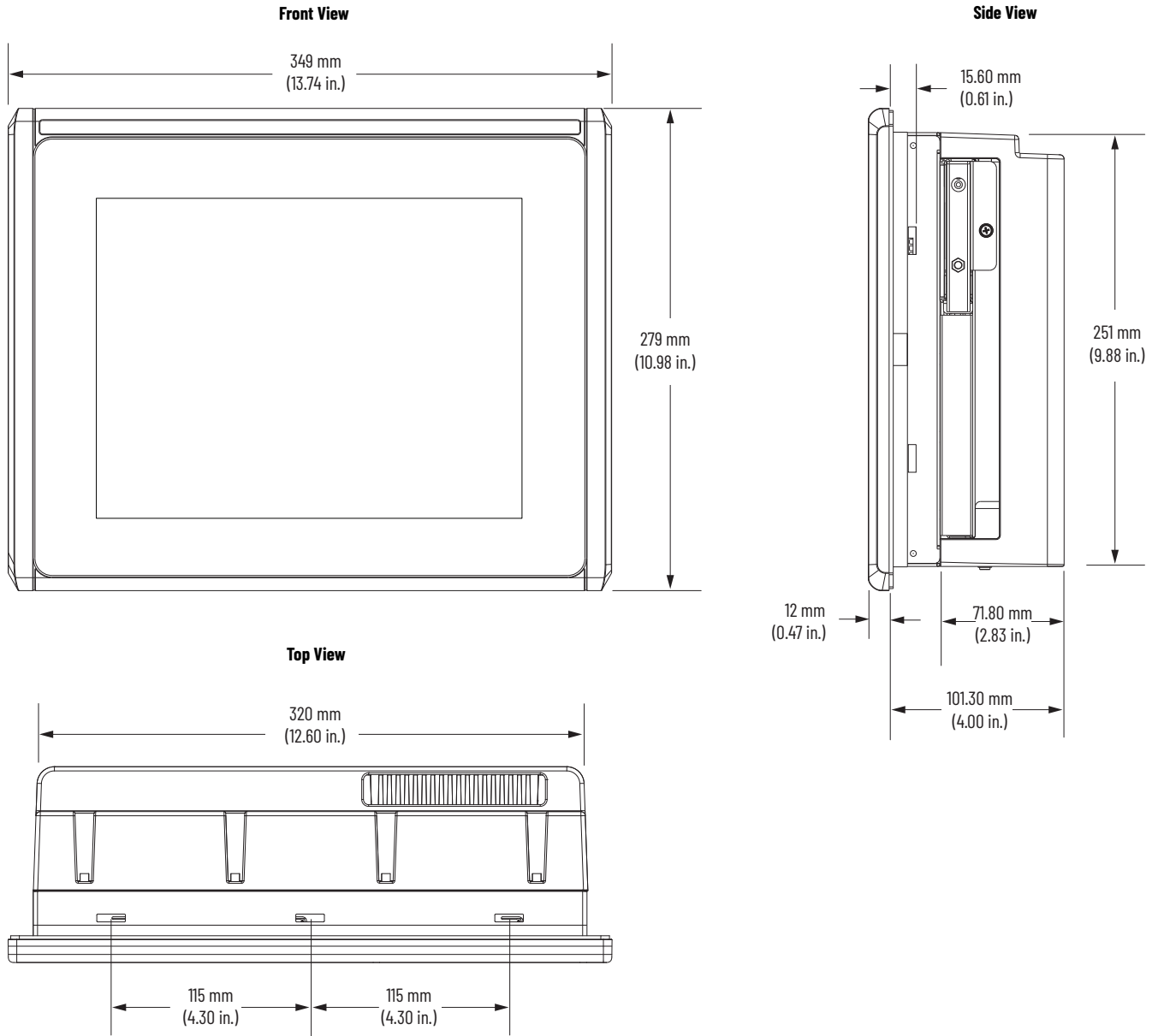
Thin Clients

Model	Catalog Number	Display	RAM	Solid-State Drive (SSD)	Operating System
Integrated Display Panel Thin Client	6181X-121PPMXDNB-3ANNNNFG-N1S	12.1 inch Projective captive (PCAP) multi-touch screen with aluminum bezel	16 GB	-	-
Non-display Box Thin Client	6181X-000NWNNDNB-3ANNNNFG-N1S	-	16 GB		
	6181X-000NWNNDNB-3BNNNNNG-N1S		32 GB		

Product Dimensions

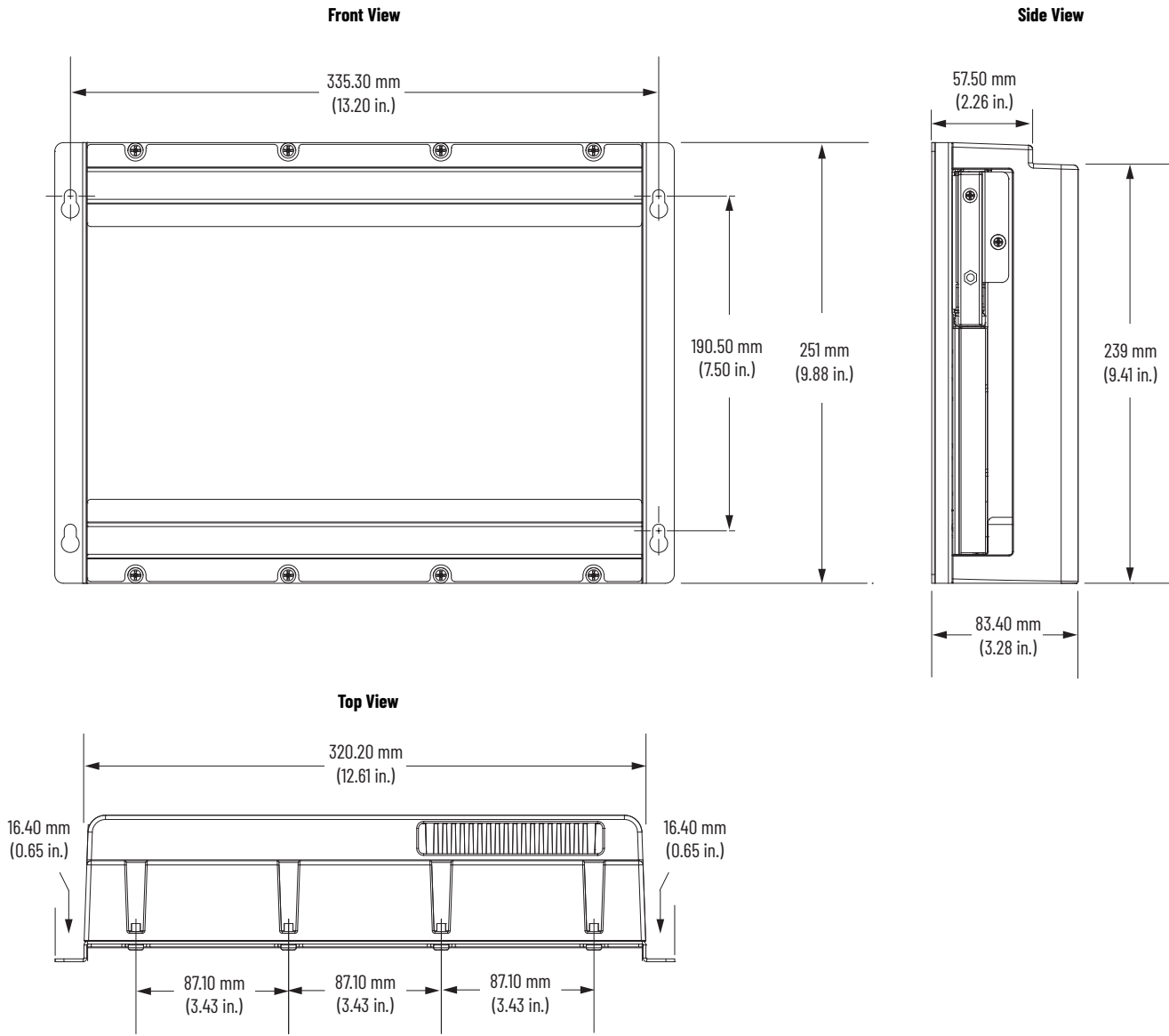
Dimensions are not intended to be used for manufacturing purposes.

Integrated Display Industrial Computers and Thin Clients



Model	Approximate Weight		Mounting Options	Panel Cutout Dimensions
	Product Only	Product with Packaging		
Integrated Display	9.40 kg (20.70 lb)	12.07 kg (26.61 lb)	Panel	254 x 324 mm (10 x 12.76 in.)

Non-display Industrial Computers and Thin Clients



Model	Approximate Weight [kg (lb)]		Mounting Options	Panel Cutout Dimensions H x W [mm (in.)]
	Product Only	Product with Packaging		
Non-display	6.70 kg (14.80 lb)	9.40 kg (20.70 lb)	Wall	—

This section provides technical specifications for the 6181X Industrial Computers and Thin Clients for Hazardous Locations, Series J.

Table 1 - Product Specifications

Attribute		Specification
Hardware		
Processor		Intel Core i3-1115GRE, 2.2 GHz dual core/6 MB cache/15 W
System Memory	Type	Dual channel, DDR4 SO-DIMM
	Slots	Quantity of 2
	Installed	16 GB (1 x 16 GB) to 64 GB (2 x 32 GB)
	Maximum memory	64 GB (2 x 32 GB)
	Available capacities	2 x 16 GB (Cat. No. 6189X-32GDDR4) or 2 x 32 GB (Cat. No. 6189X-64GDDR4)
SSD	Capacity installed	256 GB, 512 GB, or 1 TB
	Available capacities	256 GB (Cat. No. 6189X-256GBSSD3), 512 GB (Cat. No. 6189X-512GBSSD), 1 TB (Cat. No. 6189X-1TBSSD)
CFast	Slot	Bootable, shipped empty; hot-swappable only in a non-hazardous location
	CFast card	64 GB (Cat. No. 6189X-64GCFAST) IMPORTANT Cat. No. 6189X-64GCFAST is the only CFast card that can be installed in your industrial computer as it is approved for industrial and hazardous locations. A CFast SSD card intended for consumer products (such as digital cameras) does not have the endurance, performance, reliability, or data protection required for industrial applications (such as sudden power off).
Battery	Real-time clock (RTC) battery	Lithium RTC battery
		IMPORTANT: The lithium battery can only be replaced by Rockwell Automation. Return your product in its original inner and outer packaging to Rockwell Automation for battery replacement. For return information, contact your local distributor or Rockwell Automation representative, or visit Product and Application Support .
Slots	PCIe riser	Quantity of 1, PCIe riser accessory (Cat. No. 6189X-PCIRISER)
	Expansion slot	1 half-length PCIe, 4 W maximum supported, 1 half-length PCI is supported with the PCI riser accessory (Cat. No. 6189X-PCIRISER)
I/O Ports	DisplayPort	Quantity of 1
	CFast card slot	Bootable
	Serial COM (RS-232)	Quantity of 2
	LAN ports (RJ45)	1 GB each, quantity of 2
	PCIe riser slot cover	Quantity of 1
	Power switch	Quantity of 1
	DC input terminal block	Quantity of 1
	USB 3.0	10 W maximum supported aggregate for all USB 3.0 ports, quantity of 4 IMPORTANT: For hazardous locations, the USB ports are not hot-swappable. Only connect to a high-quality, shielded USB 3.0 cable with a retention feature. For non-hazardous locations, the USB ports are hot-swappable.
DVI-D	Quantity of 1	
Hardware Designation		
ThinManager Ready		All models are ThinManager ready
Software		
Operating System (OS)		Microsoft Windows 10 Internet of Things (IoT) Enterprise 2021 LTSC (64 bit) Microsoft Windows 11 Internet of Things (IoT) Enterprise 2024 LTSC (64 bit)
Factory System Image		To obtain a copy of the system image: Access the Rockwell Automation Product Compatibility and Download Center (PCDC) at rok.auto/pcdc

Table 2 - DisplayPort Specifications

Display Resolution (at 60 frames per second, 10-bit)	Resolution Type	Maximum Number of Monitors Supported (based on display 1.4 bandwidth)
1680 x 1050	WSXGA (Wide Super-eXtended Graphics Array)	8
1920 x 1080	1080p	6
2560 x 1600	WQXGA (Wide Quad Extended Graphics Array)	3
3840 x 2160	Ultra HD (High Definition), 4K	1
4096 x 2160	4K x 2K	1

Table 3 - Power Specifications

Model	Input Voltage DC	Power Consumption, Maximum	Heat Dissipation ⁽¹⁾	Peripheral Loading, Maximum	
				PCIe Card	USB Ports
Integrated Display	18...32V DC	18...32V DC (SELV), 3.33...1.88 A, 60 W	60 W (205 BTU/h)	4 W	900 mA, 10 W maximum for all ports (2 A)
Non-display		18...32V DC (SELV), 2.50...1.41 A, 45 W	45 W (154 BTU/h)		

(1) Add-in cards and peripherals are included in the heat dissipation value.

Table 4 - DC Power Wire Requirements ⁽¹⁾

Attribute	Requirements
Wire Material	Stranded copper, insulation 90 °C (194 °F) minimum TIP: Use a ground wire with an insulation color allowed by your local inspection authority for connecting earth ground.
Wire Gauge	To connect to DC input terminal block: 0.823...2.08 mm ² (18...14 AWG)
	To connect to earth ground: 1.5 mm ² (16 AWG) or larger
Wire Temperature Rating	76 °C (169 °F) minimum
Torque Values	For DC input terminal block screws: 1.36 N•m (12 lb•in)
	For functional ground screw: 1.47 N•m (13 lb•in) TIP: A functional ground connection is required for EMC compliance.

(1) Use a SELV isolated and ungrounded power supply as input power to your industrial computer or thin client. This power source provides protection so that under normal and single fault conditions, the voltage between the conductors and functional earth/protective earth does not exceed a safe value. The power supply is internally protected against reverse polarity.

Table 5 - High Bright Integrated Display Specifications, 6181X-121PPMXDNB-3xxxxxG-xxx(x)

Attribute	Specification
Display Type	Active matrix color Thin Film Transistor (TFT)
Touch Screen	PCAP chemically strengthened glass with matte finish to help reduce glare Supports 10-point multi-touch operation
Display Size, Diagonal	308 mm (12.1 in.)
Luminance	1300 cd/m ² (Nits)
Contrast Ratio, Typical	1000:1
Default Resolution	1024 x 768, 16.2 million colors
View Angle, Typical	176°
LED Backlight Lifetime, Typical	100,000 hr

Table 6 - Security Specifications

Model	Cat. No.	Root of Trust (RoT)
Integrated Display	6181X-121PPMXDNB-3xxxxxTG-xxx(x)	HW (Hardware) Trusted Platform Module (TPM) 2.0
Non-display	6181X-000NWNNDNB-3xxxxxTG-xxx(x)	
Integrated Display	6181X-121PPMXDNB-3xxxxxFG-xxx(x)	Preferred configuration: FW (Firmware) TPM utilizing Intel Platform Trust Technology (PTT)
Non-display	6181X-000NWNNDNB-3xxxxxFG-xxx(x)	
Integrated Display	6181X-121PPMXDNB-3xxxxxNG-xxx(x)	No TPM functionality
Non-display	6181X-000NWNNDNB-3xxxxxNG-xxx(x)	

Table 7 - Environment Specifications

Attribute		Integrated Display	Non-display
Temperature	Operating	Display side: -20...+55 °C (-4...+131 °F) Back side: -20...+70 °C (-4...+158 °F)	-20...+70 °C (-4...+158 °F)
	Non-operating	-30...+80 (-22...+176)	
Relative Humidity		10...90% without condensation	
Shock ⁽¹⁾	Operating	15 g at 11 ms	
	Non-operating	30 g at 11 ms	
Altitude	Operating	2000 m (6561 ft)	
	Non-operating	12,000 m (40,000 ft)	
Enclosure Ratings		UL Type 1, 4, 4X, 12, 13, and classified by UL in accordance with IEC 60529, IP66 when properly mounted on a flat surface of an equivalent-type enclosure	—

(1) Applies to panel-mounted integrated display and wall-mounted non-display industrial computers and thin clients.

Table 8 - Global Hazardous Location Certifications


















Region	Rating	
	Integrated Display	Non-display
United States	Class I Division 2, Groups A, B, C, D T4 Class II Division 2, Groups F, G T6 Class III Division 1 T6	Class I Division 2, Groups A, B, C, D T4
	Class I Zone 2, IIC, T4 Class II Zone 22, IIIB, T70 °C	Class I Zone 2, IIC, T4
Canada	Class I Division 2, Groups A, B, C, D T4 Class II Division 2, Groups F, G T6 Class III Division 1 T6	Class I Division 2, Groups A, B, C, D T4
	Class I Zone 2, IIC, T4 Class II Zone 22, IIIB, T70 °C	Class I Zone 2, IIC, T4
Europe (ATEX)	 II 3 GD, Ex ec IIC T4 Gc Ex tc IIIC T70 °C Dc UL 23 ATEX 3066X	 II 3 G, Ex ec IIC T4 Gc, UL 23 ATEX 3066X
United Kingdom (UKEX)	 II 3 GD, Ex ec IIC T4 Gc Ex tc IIIC T70 °C Dc UL23UKEX2943X	 II 3 G, Ex ec IIC T4 Gc, UL23UKEX2943X
Global/IECEX	Ex ec IIC T4 Gc Ex tc IIIC T70 °C Dc IECEX UL 23.0060X	Ex ec IIC T4 Gc, IECEX UL 23.0060X
Brazil (INMETRO)	 Número 0434B da Ex ec IIC T4 Gc Ex tc IIIC T70 °C Dc UL-BR 23.1284X	 Número 0434B da Ex ec IIC T4 Gc UL-BR 23.1284X
China (CCC Ex)	Ex ec IIC T4 Gc Ex tc IIIC T70 °C Dc	Ex ec IIC T4 Gc
India PESO	Ex ec IIC T4 Gc P620177/1	Ex ec IIC T4 Gc P620177/2

Table 9 - Non-hazardous Location Certifications

Türkiye RoHS (EEE Yönetmeliğine Uygundur. In Conformity with the EEE Regulation)	EAC не предназначено для применения во взрывоопасных зонах. только для общепромышленного применения.	REACH 	KCC 
UAE RoHS (Microsoft Windows 10 models only) 		NOM 	Morocco 
KSA RoHS	INMETRO Para manual de instruções em português, use o seguinte link: Computadores industriais para áreas classificadas, publicação 6181X-IN003-PT-P .	BSMI 	RCM 
China RoHS, PEC-TD003	 Número 0434B da ISO 7000	BIS 	WEEE 

Notes:

The following accessories are available for 6181X Industrial Computers and Thin Clients for Hazardous Locations, Series J and are designed specifically for rugged industrial environments where reliability is essential.



For installation requirements and instructions of the internal and external accessories listed below, see Accessories for Industrial Computers for Hazardous Locations, Series J, publication [6181X-PC002](#).

Internal Accessories

Accessory	Description	For Use With		Cat. No.	
		Integrated Display	Non-display		
DDR4 SD-DIMM RAM Module	Memory modules with heatsinks manufactured specifically for use in hazardous locations	32 GB	✓	✓	6189X-32GDDR4
		64 GB	✓	✓	6189X-64GDDR4
PCIe Riser Card	Allows for the installation of a PCIe expansion card to eliminate space and positioning constraints of a riser configuration	✓	✓	6189X-PCIRISER	

External Accessories

Accessory	Description	For Use With		Cat. No.	
		Integrated Display	Non-display		
Book Mount Bracket	Metal bracket for book mount installation TIP: Four M5 screws with washers (not provided) are required for installation.	–	✓	6189V-BOOKBRKT	
CFast Card	64 GB memory card approved for industrial and hazardous locations ⁽¹⁾	✓	✓	6189X-64GCFast	
SSD Drive	Storage for high-performance, rugged industrial environments where durability and speed are critical	256 GB	✓	✓	6189X-256GBSSD
		512 GB			6189X-512GBSSD
		1 TB			6189X-1TBSSD
Mounting Clips	Replacement clips for panel mounting, quantity of 10	✓	–	6189X-MCLPS	
Sun Shield	Shields the integrated display from glare and heat caused by sunlight Mounts directly to the display enclosure Includes M4x8 screws, quantity of 6	✓	–	6189X-SUNSHIELD	

(1) For hazardous locations: Do not remove or insert the CFast SSD card from the CFast card slot in a hazardous location. You must properly shut down, disconnect peripheral cables and power then relocate your industrial computer to a non-hazardous location before removing or installing the CFast SSD card.
For non-hazardous locations: The CFast SSD card is hot swappable, meaning you can remove and insert the CFast SSD card from the CFast card slot while the industrial computer is powered on and functioning.
IMPORTANT: Do not use CFast SSD cards intended for consumer products (such as digital cameras) as this type does not have the endurance, performance, reliability, or data protection required for industrial applications (such as sudden power off).

Cables

Cable Type	Connection	Cable Length	Cat. No.
Adapter Cable	DisplayPort to VGA	15 cm (6 in.)	6200V-DPVGA2
	DisplayPort to DVI-D		6200V-DPDVI2
	DisplayPort to HDMI 4K		6200V-DPHDMI4K
	Mini DisplayPort to HDMI 4K		6200V-MDP2HDMI4K
	Mini DisplayPort to DisplayPort		6200V-MDP2DP
Cable	DisplayPort to DVI-D	2 m (6.56 ft)	6200V-DPDVICBL2M
	DisplayPort to DisplayPort		6200V-DPCBL2M
	DVI-D to DVI-D		6200V-DVICBL2M
	VGA to VGA		6200V-VGACBL2M
	USB-to-USB touchscreen		6200V-USBCBL2M



We recommend installing an uninterruptible power supply (UPS) along with your selected power adapter to help protect against unexpected power failure or power surges.

Power Adapters

Accessory	Description	Cat. No.
External AC/DC Power Adapter	24V, 90 W output rating	6200V-MPS4
	24V DC output, 40 W power rating	6200V-MPS6

Operating System Upgrade Kits

Accessory	Description	OS Version (1)	Processor Tier Classification	Cat. No.
Microsoft Windows IoT Enterprise Long Term Service Channel (LTSC) Operating System (OS) Upgrade Kit	Kit includes: <ul style="list-style-type: none"> • Rockwell Automation barcode label • Microsoft Windows Certificate of Authenticity (COA) label • Installation instructions for electronic software delivery (ESD) 	Microsoft Windows 10	Entry	6189V-WIN10E2021LTSCUPGRADE
			Value	6189V-WIN10H2021LTSCUPGRADE
		2021 multi-language ESD OEI upgrade	High End	6189V-WIN10V2021LTSCUPGRADE
			Entry	6189V-WIN11E2024LTSCUPGRADE
		Microsoft Windows 11	Value	6189V-WIN11H2024LTSCUPGRADE
			High End	6189V-WIN11V2024LTSCUPGRADE

(1) The OS upgrade is activated through an Embedded Product Key Entry Activation (EPKEA) system and is an original Equipment Integration (OEI) license.

Additional Resources

These documents contain additional information concerning related products from Rockwell Automation. You can view or download publications at rok.auto/literature.

Resource	Description
Industrial Computers and Thin Clients for Hazardous Locations, Series J User Manual, publication 6181X-UM003	Provides an overview of the system, procedures to install, connect, operate, and troubleshoot a 6181X Series J industrial computer or thin client for hazardous locations.
Industrial Computers and Thin Clients for Hazardous Locations, Series J Installation Instructions, publication 6181X-IN003	Provides installation precautions, hazardous location information, installation site requirements, installation instructions, and technical information for 6181X Series J industrial computers and thin clients for hazardous locations.
6181P and 6181X Integrated Display Industrial Computers Cutout Template For Standard Display Models, publication 6181P-DS002	Provides the cutout template to prepare the site to mount an integrated display industrial computer or thin client for hazardous locations.
Accessories for Industrial Computers for Hazardous Locations, Series J Product Information, publication 6181X-PC002	Provides installation instructions for 6181X Series J industrial computers and thin client accessories.
Microsoft Windows 10 and 11 IoT Enterprise LTSC OS Upgrade Kit Installation Instructions, publication IC-IN002	Provides instructions to affix labels a 6181X Series J industrial computer and install OS software via electronic software delivery (ESD).
Industrial Automation Wiring and Grounding Guidelines, publication 1770-4.1	Provides general guidelines for installing a Rockwell Automation industrial system.
Product Selection and Configuration tools, rok.auto/systemtools	Helps configure complete, valid catalog numbers and build complete quotes based on detailed product information.
Product Certifications website, rok.auto/certifications	Provides declarations of conformity, certificates, and other certification details.
Technical Documentation Center, rok.auto/techdocs	Quickly access and download technical specifications, installation instructions, and user manuals.

Rockwell Automation Support

Use these resources to access support information.

Technical Support Center	Find help with how-to videos, FAQs, chat, user forums, Knowledgebase, and product notification updates.	rok.auto/support
Local Technical Support Phone Numbers	Locate the telephone number for your country.	rok.auto/phonesupport
Technical Documentation Center	Quickly access and download technical specifications, installation instructions, and user manuals.	rok.auto/techdocs
Literature Library	Find installation instructions, manuals, brochures, and technical data publications.	rok.auto/literature
Product Compatibility and Download Center (PCDC)	Download firmware, associated files (such as AOP, EDS, and DTM), and access product release notes.	rok.auto/pcdc

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