

Промышленные планшеты серии Tab-IND

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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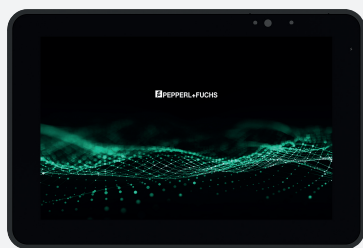
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Tablet computer

Tab-IND®

TAB-IND10WINAB1N1XXJW.1

- Rugged, industrial-grade tablet computer
- Mobility and flexibility with multiple accessories
- Enterprise durability and longevity meets sleek design
- Front facing NFC antenna
- Developed in-house
- IP 65 protection class

Tab-IND (industrial grade), 10-inch display, Windows® 10, Wi-Fi 6, Intel® N100, 8 GB RAM, 128 GB storage

Technical Data

Hardware

Processor	Intel® N100, Quad Core Processor 2.9 GHz
RAM	8 GB LPDDR5
Camera	
Front camera	13MP
Main camera	13MP
Internal data memory	128 GByte UFS
Optional data memory	microSDXC Card Slot, accessible by end user
Sensors	E-compass, accelerometer, gyro, ambient light sensor, proximity sensor

Indicators/operating means

Display	Passive stylus support (4 mm tip) Glove support (support of cotton gloves) Improved usage in wet environments (rain & outdoor)
Touchscreen technology	Multi-touch
Screen diagonal	10.1"
Aspect ratio	16:10
Resolution	1200 x 1920 px
Brightness	660 cd/m²

Electrical specifications

Battery type	37.19 Wh 7.7 V 4830 mAh
Operating duration	up to 14 h

Interface

I/O ports	USB-C, USB 3.1 Gen 1, PD (12V/3A) and DP 1.2 (for fast charging & debugging) Docking connector: USB 3.1 Gen 1, HDMI 1.4b SmartBack Connector for easy USB accessory integration
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Communication

WLAN	IEEE 802.11 ac+r/k/v, Wi-Fi 6, WiDi, WWAN
Bluetooth	Bluetooth® 5.3 Bluetooth® Low Energy
NFC	Front-facing NFC Secure element

Software

Operating system	Windows® 10 IoT Enterprise x64
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Ambient conditions

Operating temperature	-20 ... 50 °C (-4 ... 122 °F)
Storage temperature	-20 ... 60 °C (-4 ... 140 °F)

Technical Data		
Relative humidity		10 % ... 90 %
Mechanical specifications		
Degree of protection		IP65
Mass		approx. 817 g
Dimensions		
W x H x D		269.04 mm x 180.66 mm x 12.7 mm
International approvals		
Approved for		EU (UK), US, CA, AU, JP, MX
General information		
Scope of delivery		Tab-IND®



Tablet computer

Tab-IND®

TAB-IND08WIEC8C4XXKW.1

- Rugged, industrial-grade tablet computer
- Mobility and flexibility with multiple accessories
- Enterprise durability and longevity meets sleek design
- Developed in-house
- IP 65 protection class

Tab-IND (industrial grade), 8-inch display, Windows® 10, Wi-Fi®, Intel® A3950, 8 GB RAM, 128 GB storage

Technical Data

Hardware

Processor	Intel® Atom® x7-A3950 (Apollo Lake-I), Quad Core Processor 2.0GHz
RAM	8 GByte
Camera	
Front camera	2 MP
Main camera	8 MP
Internal data memory	128 GByte eMMC
Optional data memory	microSDXC Card Slot, accessible by end user
Sensors	E-compass, accelerometer, gyro, ambient light sensor, proximity sensor

Indicators/operating means

Display	Passive stylus support (4 mm tip) Glove support (support of cotton gloves) Improved usage in wet environments (rain & outdoor)
Touchscreen technology	Multi-touch
Screen diagonal	8.4"
Aspect ratio	16:10
Resolution	2560 x 1600 px (WQXGA)
Brightness	800 cd/m²

Electrical specifications

Battery type	25.08 Wh 7.6 V 3300 mAh
Operating duration	up to 10 h

Interface

I/O ports	USB-C, USB 3.1 Gen 1, PD (12V/3A) and DP 1.2 (for fast charging & debugging) Docking connector: USB 3.1 Gen 1, HDMI 1.4b SmartBack Connector for easy USB accessory integration
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Communication

WLAN	IEEE 802.11 ac+r/k/v
Bluetooth	Bluetooth® 4.2
GPS sensor	GPS, Glonass, Beidou, Galileo
NFC	Secure element

Software

Operating system	Windows® 10 64 Bit LTSC
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Ambient conditions

Operating temperature	-20 ... 50 °C (-4 ... 122 °F)
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Mechanical specifications

Technical Data

Degree of protection	IP65
Mass	approx. 540 g
Dimensions	
W x H x D	227.83 mm x 150.04 mm x 12.65 mm
International approvals	
Approved for	EU (UK), US, CA, AU, KW, SA, AE, PK, OM, EG
General information	
Scope of delivery	Tab-IND®



Tablet computer

Tab-IND®

TAB-IND08LTCC8C4XXLW.1

- Rugged, industrial-grade tablet computer
- Mobility and flexibility with multiple accessories
- Enterprise durability and longevity meets sleek design
- Developed in-house
- IP 65 protection class

Tab-IND (industrial grade), 8-inch display, Windows® 10, LTE, Wi-Fi®, Intel® A3950, 8 GB RAM, 128 GB storage

Technical Data

Hardware

Processor	Intel® Atom® x7-A3950 (Apollo Lake-I), Quad Core Processor 2.0GHz
RAM	8 GByte
Camera	
Front camera	2 MP
Main camera	8 MP
Internal data memory	128 GByte eMMC
Optional data memory	microSDXC Card Slot, accessible by end user
Sensors	E-compass, accelerometer, gyro, ambient light sensor, proximity sensor

Indicators/operating means

Display	Passive stylus support (4 mm tip) Glove support (support of cotton gloves) Improved usage in wet environments (rain & outdoor)
Touchscreen technology	Multi-touch
Screen diagonal	8.4"
Aspect ratio	16:10
Resolution	2560 x 1600 px (WQXGA)
Brightness	800 cd/m ²

Electrical specifications

Battery type	25.08 Wh 7.6 V 3300 mAh
Operating duration	up to 10 h

Interface

I/O ports	USB-C, USB 3.1 Gen 1, PD (12V/3A) and DP 1.2 (for fast charging & debugging) Docking connector: USB 3.1 Gen 1, HDMI 1.4b SmartBack Connector for easy USB accessory integration
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Communication

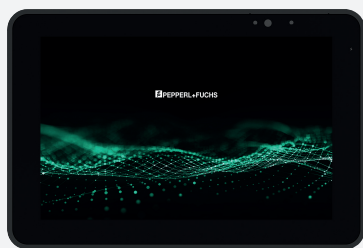
Mobile standard	
4G	LTE
WLAN	IEEE 802.11 ac+r/k/v, WiDi, WWAN
Bluetooth	Bluetooth® 4.2
GPS sensor	GPS, Glonass, Beidou, Galileo
NFC	Secure element
SIM card	Nano-SIM

Software

Operating system	Windows® 10 64 Bit LTSC
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Technical Data

Ambient conditions		
Operating temperature		-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications		
Degree of protection		IP65
Mass		approx. 540 g
Dimensions		
W x H x D		227.83 mm x 150.04 mm x 12.65 mm
International approvals		
Approved for		EU (UK), GCF, US, PTCRB, CA, AU
General information		
Scope of delivery		Tab-IND®



Tablet computer

Tab-IND®

TAB-IND10WIUAB1F1XXJW.1

- Rugged, industrial-grade tablet computer
- Mobility and flexibility with multiple accessories
- Enterprise durability and longevity meets sleek design
- Front facing NFC antenna
- Developed in-house
- IP 65 protection class

Tab-IND (industrial grade), 10-inch display, Windows® 10, Wi-Fi 6, Intel® N100, 8 GB RAM, 128 GB storage, GNSS, with fingerprint sensor

Technical Data

Hardware

Processor	Intel® N100, Quad Core Processor 2.9 GHz
RAM	8 GB LPDDR5
Camera	
Front camera	13MP
Main camera	13MP
Internal data memory	128 GByte UFS
Optional data memory	microSDXC Card Slot, accessible by end user
Sensors	E-compass, accelerometer, gyro, ambient light sensor, proximity sensor Fingerprint sensor

Indicators/operating means

Display	Passive stylus support (4 mm tip) Glove support (support of cotton gloves) Improved usage in wet environments (rain & outdoor)
Touchscreen technology	Multi-touch
Screen diagonal	10.1"
Aspect ratio	16:10
Resolution	1200 x 1920 px
Brightness	660 cd/m²

Electrical specifications

Battery type	37.19 Wh 7.7 V 4830 mAh
Operating duration	up to 14 h

Interface

I/O ports	USB-C, USB 3.1 Gen 1, PD (12V/3A) and DP 1.2 (for fast charging & debugging) Docking connector: USB 3.1 Gen 1, HDMI 1.4b SmartBack Connector for easy USB accessory integration
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Communication

WLAN	IEEE 802.11 ac+r/k/v, Wi-Fi 6, WiDi, WWAN
Bluetooth	Bluetooth® 5.3 Bluetooth® Low Energy
GPS sensor	GPS, GNSS, Galileo
NFC	Front-facing NFC Secure element

Software

Operating system	Windows® 10 IoT Enterprise x64
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Ambient conditions

Operating temperature	-20 ... 50 °C (-4 ... 122 °F)
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Technical Data		
Storage temperature		-20 ... 60 °C (-4 ... 140 °F)
Relative humidity		10 % ... 90 %
Mechanical specifications		
Degree of protection		IP65
Mass		approx. 817 g
Dimensions		
W x H x D		269.04 mm x 180.66 mm x 12.7 mm
International approvals		
Approved for		EU (UK), US, CA, AU, JP, MX
General information		
Scope of delivery		Tab-IND®



Tablet computer

Tab-IND®

TAB-IND08WIEC8C4XXKX.1

- Rugged, industrial-grade tablet computer
- Mobility and flexibility with multiple accessories
- Enterprise durability and longevity meets sleek design
- Developed in-house
- IP 65 protection class

Tab-IND (industrial grade), 8-inch display, Windows® 10, Wi-Fi®, Intel® A3950, 8 GB RAM, 128 GB storage, with scanner frame

Technical Data

Hardware	
Processor	Intel® Atom® x7-A3950 (Apollo Lake-I), Quad Core Processor 2.0GHz
RAM	8 GByte
Camera	
Front camera	2 MP
Main camera	8 MP
Scanner	Readable codes (among others): Code 39 (4 / 5 / 20 mil) Code 128 (5 mil) PDF417 (5 mil) Data Matrix (10 mil) UPCA
Internal data memory	128 GByte eMMC
Optional data memory	microSDXC Card Slot, accessible by end user
Sensors	E-compass, accelerometer, gyro, ambient light sensor, proximity sensor
Indicators/operating means	
Display	Passive stylus support (4 mm tip) Glove support (support of cotton gloves) Improved usage in wet environments (rain & outdoor)
Touchscreen technology	Multi-touch
Screen diagonal	8.4"
Aspect ratio	16:10
Resolution	2560 x 1600 px (WQXGA)
Brightness	800 cd/m²
Electrical specifications	
Battery type	25.08 Wh 7.6 V 3300 mAh
Operating duration	up to 10 h
Interface	
I/O ports	USB-C, USB 3.1 Gen 1, PD (12V/3A) and DP 1.2 (for fast charging & debugging) Docking connector: USB 3.1 Gen 1, HDMI 1.4b SmartBack Connector for easy USB accessory integration
Communication	
WLAN	IEEE 802.11 ac+r/k/v
Bluetooth	Bluetooth® 4.2
GPS sensor	GPS, Glonass, Beidou, Galileo
NFC	Secure element
Software	

Technical Data

Operating system	Windows® 10 64 Bit LTSC
Ambient conditions	
Operating temperature	-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications	
Degree of protection	IP65
Mass	approx. 680 g
Dimensions	
W x H x D	246 mm x 164 mm x 17 - 27 mm
International approvals	
Approved for	EU (UK), US, CA, AU, KW, SA, AE, PK, OM, EG
General information	
Scope of delivery	Tab-IND® with mounted scanner frame



Tablet computer

Tab-IND®

TAB-IND08LTCC8C4XXLX.1

- Rugged, industrial-grade tablet computer
- Mobility and flexibility with multiple accessories
- Enterprise durability and longevity meets sleek design
- Developed in-house
- IP 65 protection class

Tab-IND (industrial grade), 8-inch display, Windows® 10, LTE, Wi-Fi®, Intel® A3950, 8 GB RAM, 128 GB storage, with scanner frame

Technical Data

Hardware

Processor	Intel® Atom® x7-A3950 (Apollo Lake-I), Quad Core Processor 2.0GHz
RAM	8 GByte
Camera	
Front camera	2 MP
Main camera	8 MP
Scanner	Readable codes (among others): Code 39 (4 / 5 / 20 mil) Code 128 (5 mil) PDF417 (5 mil) Data Matrix (10 mil) UPCA
Internal data memory	128 GByte eMMC
Optional data memory	microSDXC Card Slot, accessible by end user
Sensors	E-compass, accelerometer, gyro, ambient light sensor, proximity sensor

Indicators/operating means

Display	Passive stylus support (4 mm tip) Glove support (support of cotton gloves) Improved usage in wet environments (rain & outdoor)
Touchscreen technology	Multi-touch
Screen diagonal	8.4"
Aspect ratio	16:10
Resolution	2560 x 1600 px (WQXGA)
Brightness	800 cd/m²

Electrical specifications

Battery type	25.08 Wh 7.6 V 3300 mAh
Operating duration	up to 10 h

Interface

I/O ports	USB-C, USB 3.1 Gen 1, PD (12V/3A) and DP 1.2 (for fast charging & debugging) Docking connector: USB 3.1 Gen 1, HDMI 1.4b SmartBack Connector for easy USB accessory integration
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Communication

Mobile standard	
4G	LTE
WLAN	IEEE 802.11 ac+r/k/v, WiDi, WWAN
Bluetooth	Bluetooth® 4.2
GPS sensor	GPS, Glonass, Beidou, Galileo

Technical Data		
NFC		Secure element
SIM card		Nano-SIM
Software		
Operating system		Windows® 10 64 Bit LTSC
Ambient conditions		
Operating temperature		-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications		
Degree of protection		IP65
Mass		approx. 680 g
Dimensions		
W x H x D		246 mm x 164 mm x 17 - 27 mm
International approvals		
Approved for		EU (UK), GCF, US, PTCRB, CA, AU
General information		
Scope of delivery		Tab-IND® with mounted scanner frame



Tablet computer

Tab-IND®

TAB-IND10WINAB1N1XXJX.1

- Rugged, industrial-grade tablet computer
- Mobility and flexibility with multiple accessories
- Enterprise durability and longevity meets sleek design
- Front facing NFC antenna
- Developed in-house
- IP 65 protection class

Tab-IND (industrial grade), 10-inch display, Windows® 10, Wi-Fi 6, Intel® N100, 8 GB RAM, 128 GB storage, with scanner frame

Technical Data

Hardware

Processor	Intel® N100, Quad Core Processor 2.9 GHz
RAM	8 GB LPDDR5
Camera	
Front camera	13 MP
Main camera	13 MP
Scanner	Readable codes (among others): Code 39 (4 / 5 / 20 mil) Code 128 (5 mil) PDF417 (5 mil) Data Matrix (10 mil) UPCA
Internal data memory	128 GByte UFS
Optional data memory	microSDXC Card Slot, accessible by end user
Sensors	E-compass, accelerometer, gyro, ambient light sensor, proximity sensor

Indicators/operating means

Display	Passive stylus support (4 mm tip) Glove support (support of cotton gloves) Improved usage in wet environments (rain & outdoor)
Touchscreen technology	Multi-touch
Screen diagonal	10.1"
Aspect ratio	16:10
Resolution	1200 x 1920 px
Brightness	660 cd/m²

Electrical specifications

Battery type	37.19 Wh 7.7 V 4830 mAh
Operating duration	up to 14 h

Interface

I/O ports	USB-C, USB 3.1 Gen 1, PD (12V/3A) and DP 1.2 (for fast charging & debugging) Docking connector: USB 3.1 Gen 1, HDMI 1.4b SmartBack Connector for easy USB accessory integration
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Communication

WLAN	IEEE 802.11 ac+r/k/v, Wi-Fi 6, WiDi, WWAN
Bluetooth	Bluetooth® 5.3 Bluetooth® Low Energy
NFC	Front-facing NFC Secure element

Software

Technical Data

Operating system		Windows® 10 IoT Enterprise x64
Ambient conditions		
Operating temperature		-20 ... 50 °C (-4 ... 122 °F)
Storage temperature		-20 ... 60 °C (-4 ... 140 °F)
Relative humidity		10 % ... 90 %
Mechanical specifications		
Degree of protection		IP65
Mass		approx. 920 g
Dimensions		
W x H x D		291.2 mm x 194.6 mm x 13 - 27 mm
International approvals		
Approved for		EU (UK), US, CA, AU, JP, MX
General information		
Scope of delivery		Tab-IND® with mounted scanner frame



Tablet computer

Tab-IND®

TAB-IND10WIUAB1F1XXJX.1

- Rugged, industrial-grade tablet computer
- Mobility and flexibility with multiple accessories
- Enterprise durability and longevity meets sleek design
- Front facing NFC antenna
- Developed in-house
- IP 65 protection class

Tab-IND (industrial grade), 10-inch display, Windows® 10, Wi-Fi 6, Intel® N100, 8 GB RAM, 128 GB storage, GNSS, with fingerprint sensor and scanner frame

Technical Data

Hardware

Processor	Intel® N100, Quad Core Processor 2.9 GHz
RAM	8 GB LPDDR5
Camera	
Front camera	13 MP
Main camera	13 MP
Scanner	Readable codes (among others): Code 39 (4 / 5 / 20 mil) Code 128 (5 mil) PDF417 (5 mil) Data Matrix (10 mil) UPCA
Internal data memory	128 GByte UFS
Optional data memory	microSDXC Card Slot, accessible by end user
Sensors	E-compass, accelerometer, gyro, ambient light sensor, proximity sensor Fingerprint sensor

Indicators/operating means

Display	Passive stylus support (4 mm tip) Glove support (support of cotton gloves) Improved usage in wet environments (rain & outdoor)
Touchscreen technology	Multi-touch
Screen diagonal	10.1"
Aspect ratio	16:10
Resolution	1200 x 1920 px
Brightness	660 cd/m ²

Electrical specifications

Battery type	37.19 Wh 7.7 V 4830 mAh
Operating duration	up to 14 h

Interface

I/O ports	USB-C, USB 3.1 Gen 1, PD (12V/3A) and DP 1.2 (for fast charging & debugging) Docking connector: USB 3.1 Gen 1, HDMI 1.4b SmartBack Connector for easy USB accessory integration
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Communication

WLAN	IEEE 802.11 ac+r/k/v, Wi-Fi 6, WiDi, WWAN
Bluetooth	Bluetooth® 5.3 Bluetooth® Low Energy
GPS sensor	GPS, GNSS, Galileo
NFC	Front-facing NFC Secure element

Technical Data

Software		
Operating system		Windows® 10 IoT Enterprise x64
Ambient conditions		
Operating temperature		-20 ... 50 °C (-4 ... 122 °F)
Storage temperature		-20 ... 60 °C (-4 ... 140 °F)
Relative humidity		10 % ... 90 %
Mechanical specifications		
Degree of protection		IP65
Mass		approx. 920 g
Dimensions		
W x H x D		291.2 mm x 194.6 mm x 13 - 27 mm
International approvals		
Approved for		EU (UK), US, CA, AU, JP, MX
General information		
Scope of delivery		Tab-IND® with mounted scanner frame



Tablet computer

Tab-IND®

TAB-IND08LTCC4B4XXLW.1

- Rugged, industrial-grade tablet computer
- Mobility and flexibility with multiple accessories
- Enterprise durability and longevity meets sleek design
- Developed in-house
- IP 65 protection class

Tab-IND (industrial grade), 8-inch display, Windows® 10, LTE, Wi-Fi®, Intel® A3950, 4 GB RAM, 64 GB storage

Technical Data

Hardware

Processor	Intel® Atom® x7-A3950 (Apollo Lake-I), Quad Core Processor 2.0GHz
RAM	4 GByte
Camera	
Front camera	2 MP
Main camera	8 MP
Internal data memory	64 GByte eMMC
Optional data memory	microSDXC Card Slot, accessible by end user
Sensors	E-compass, accelerometer, gyro, ambient light sensor, proximity sensor

Indicators/operating means

Display	Passive stylus support (4 mm tip) Glove support (support of cotton gloves) Improved usage in wet environments (rain & outdoor)
Touchscreen technology	Multi-touch
Screen diagonal	8.4"
Aspect ratio	16:10
Resolution	2560 x 1600 px (WQXGA)
Brightness	800 cd/m²

Electrical specifications

Battery type	25.08 Wh 7.6 V 3300 mAh
Operating duration	up to 10 h

Interface

I/O ports	USB-C, USB 3.1 Gen 1, PD (12V/3A) and DP 1.2 (for fast charging & debugging) Docking connector: USB 3.1 Gen 1, HDMI 1.4b SmartBack Connector for easy USB accessory integration
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Communication

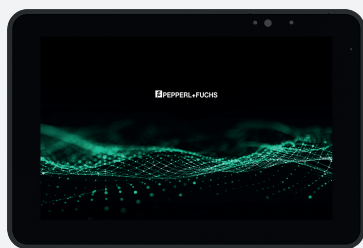
Mobile standard	
4G	LTE
WLAN	IEEE 802.11 ac+r/k/v, WiDi, WWAN (optional)
Bluetooth	Bluetooth® 4.2
GPS sensor	GPS, Glonass, Beidou, Galileo
NFC	Secure element
SIM card	Nano-SIM

Software

Operating system	Windows® 10 IoT Enterprise LTSC x64
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Technical Data

Ambient conditions		
Operating temperature		-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications		
Degree of protection		IP65
Mass		approx. 540 g
Dimensions		
W x H x D		227.83 mm x 150.04 mm x 12.65 mm
International approvals		
Approved for		EU (UK), GCF, US, PTCRB, CA, AU
General information		
Scope of delivery		Tab-IND®



Tablet computer

Tab-IND®

TAB-IND10* (WIN)

- Rugged, industrial-grade tablet computer
- Mobility and flexibility with multiple accessories
- Enterprise durability and longevity meets sleek design
- Front facing NFC antenna
- Developed in-house
- IP 65 protection class

Tab-IND (industrial grade), 10-inch display, Windows® 10/11, Wi-Fi 6, Intel® N100, 8/16 GB RAM, 128/256 GB storage

Technical Data

Hardware

Processor	Intel® N100, Quad Core Processor 2.9 GHz
RAM	8 GB 16 GB (optional)
Camera	
Front camera	13 MP
Main camera	13 MP
Internal data memory	128 GB 256 GB (optional)
Optional data memory	microSDXC Card Slot, accessible by end user
Sensors	E-compass, accelerometer, gyro, ambient light sensor, proximity sensor Fingerprint sensor (optional)

Indicators/operating means

Display	Passive stylus support (4 mm tip) Glove support (support of cotton gloves) Improved usage in wet environments (rain & outdoor)
Touchscreen technology	Multi-touch
Screen diagonal	10.1"
Aspect ratio	16:10
Resolution	1920 x 1200 (WUXGA)
Brightness	660 cd/m²

Electrical specifications

Battery type	37.19 Wh 7.7 V 4830 mAh
Operating duration	up to 14 h

Interface

I/O ports	USB-C, USB 3.1 Gen 1, PD (12V/3A) and DP 1.2 (for fast charging & debugging) Docking connector: USB 3.1 Gen 1, HDMI 1.4b SmartBack Connector for easy USB accessory integration
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Communication

WLAN	IEEE 802.11 ac+r/k/v, Wi-Fi 6, WiDi, WWAN
Bluetooth	Bluetooth® 5.3 Bluetooth® Low Energy
GPS sensor	GPS, GNSS, Galileo (optional)
NFC	Front-facing NFC Secure element

Software

Operating system	Windows® 10 IoT Enterprise x64
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Technical Data

Ambient conditions		
Operating temperature		-20 ... 50 °C (-4 ... 122 °F)
Storage temperature		-20 ... 60 °C (-4 ... 140 °F)
Relative humidity		10 % ... 90 %
Mechanical specifications		
Degree of protection		IP65
Mass		approx. 817 g
Dimensions		
W x H x D		269.04 mm x 180.66 mm x 12.7 mm
International approvals		
Approved for		EU (UK), US, CA, AU, JP, MX
General information		
Scope of delivery		Tab-IND®



Tablet computer

Tab-IND®

TAB-IND08* (WIN)

- Rugged, industrial-grade tablet computer
- Mobility and flexibility with multiple accessories
- Enterprise durability and longevity meets sleek design
- Developed in-house
- IP 65 protection class

Tab-IND (industrial grade), 8-inch display, Windows® 10, LTE (optional), Wi-Fi®, Intel® A3950, 4/8 GB RAM, 64/128 GB storage

Technical Data

Hardware

Processor	Intel® Atom® x7-A3950 (Apollo Lake-I), Quad Core Processor 2.0GHz
RAM	4 GB 8 GB (optional)
Camera	
Front camera	2 MP
Main camera	8 MP
Internal data memory	64 GB 128 GB (optional)
Optional data memory	microSDXC Card Slot, accessible by end user
Sensors	E-compass, accelerometer, gyro, ambient light sensor, proximity sensor

Indicators/operating means

Display	Passive stylus support (4 mm tip) Glove support (support of cotton gloves) Improved usage in wet environments (rain & outdoor)
Touchscreen technology	Multi-touch
Screen diagonal	8.4"
Aspect ratio	16:10
Resolution	2560 x 1600 px (WQXGA)
Brightness	800 cd/m ²

Electrical specifications

Battery type	25.08 Wh 7.6 V 3300 mAh
Operating duration	up to 10 h

Interface

I/O ports	USB-C, USB 3.1 Gen 1, PD (12V/3A) and DP 1.2 (for fast charging & debugging) Docking connector: USB 3.1 Gen 1, HDMI 1.4b SmartBack Connector for easy USB accessory integration
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Communication

Mobile standard	
4G	LTE (optional)
WLAN	IEEE 802.11 ac+r/k/v, WiDi, WWAN (optional)
Bluetooth	Bluetooth® 4.2
GPS sensor	GPS, Glonass, Beidou, Galileo
NFC	Secure element
SIM card	nano SIM Card (LTE version only)

Software

Technical Data		
Operating system		Windows® 10 IoT Enterprise LTSC x64
Ambient conditions		
Operating temperature		-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications		
Degree of protection		IP65
Mass		approx. 540 g
Dimensions		
W x H x D		227.83 mm x 150.04 mm x 12.65 mm
General information		
Scope of delivery		Tab-IND®



Tablet computer

Tab-IND®

TAB-IND08* (WIN & SCANNER FRAME)

- Rugged, industrial-grade tablet computer
- Mobility and flexibility with multiple accessories
- Enterprise durability and longevity meets sleek design
- Developed in-house
- IP 65 protection class

Tab-IND (industrial grade), 8-inch display, Windows® 10, LTE (optional), Wi-Fi®, Intel® A3950, 4/8 GB RAM, 64/128 GB storage

Technical Data

Hardware	
Processor	Intel® Atom® x7-A3950 (Apollo Lake-I), Quad Core Processor 2.0GHz
RAM	8 GByte
Camera	
Front camera	2 MP
Main camera	8 MP
Scanner	Readable codes (among others): Code 39 (4 / 5 / 20 mil) Code 128 (5 mil) PDF417 (5 mil) Data Matrix (10 mil) UPCA
Internal data memory	128 GByte eMMC
Optional data memory	microSDXC Card Slot, accessible by end user
Sensors	E-compass, accelerometer, gyro, ambient light sensor, proximity sensor
Indicators/operating means	
Display	Passive stylus support (4 mm tip) Glove support (support of cotton gloves) Improved usage in wet environments (rain & outdoor)
Touchscreen technology	Multi-touch
Screen diagonal	8.4"
Aspect ratio	16:10
Resolution	2560 x 1600 px (WQXGA)
Brightness	800 cd/m²
Electrical specifications	
Battery type	25.08 Wh 7.6 V 3300 mAh
Operating duration	up to 10 h
Interface	
I/O ports	USB-C, USB 3.1 Gen 1, PD (12V/3A) and DP 1.2 (for fast charging & debugging) Docking connector: USB 3.1 Gen 1, HDMI 1.4b SmartBack Connector for easy USB accessory integration
Communication	
Mobile standard	
4G	LTE (optional)
WLAN	IEEE 802.11 ac+r/k/v, WiDi, WWAN (optional)
Bluetooth	Bluetooth® 4.2
GPS sensor	GPS, Glonass, Beidou, Galileo

Technical Data		
NFC		Secure element
SIM card		nano SIM Card (LTE version only)
Software		
Operating system		Windows® 10 IoT Enterprise LTSC x64
Ambient conditions		
Operating temperature		-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications		
Degree of protection		IP65
Mass		approx. 680 g
Dimensions		
W x H x D		246 mm x 164 mm x 17 - 27 mm
General information		
Scope of delivery		Tab-IND® with mounted scanner frame



Tablet computer

Tab-IND®

TAB-IND10* (WIN & SCANNER FRAME)

- Rugged, industrial-grade tablet computer
- Mobility and flexibility with multiple accessories
- Enterprise durability and longevity meets sleek design
- Front facing NFC antenna
- Developed in-house
- IP 65 protection class

Tab-IND (industrial grade), 10-inch display, Windows® 10/11, Wi-Fi 6, Intel® N100, 8/16 GB RAM, 128/256 GB storage

Technical Data

Hardware	
Processor	Intel® N100, Quad Core Processor 2.9 GHz
RAM	8 GB LPDDR5
Camera	
Front camera	13 MP
Main camera	13 MP
Scanner	Readable codes (among others): Code 39 (4 / 5 / 20 mil) Code 128 (5 mil) PDF417 (5 mil) Data Matrix (10 mil) UPCA
Internal data memory	128 GByte UFS
Optional data memory	microSDXC Card Slot, accessible by end user
Sensors	E-compass, accelerometer, gyro, ambient light sensor, proximity sensor Fingerprint sensor (optional)
Indicators/operating means	
Display	Passive stylus support (4 mm tip) Glove support (support of cotton gloves) Improved usage in wet environments (rain & outdoor)
Touchscreen technology	Multi-touch
Screen diagonal	10.1"
Aspect ratio	16:10
Resolution	1920 x 1200 (WUXGA)
Brightness	660 cd/m²
Electrical specifications	
Battery type	37.19 Wh 7.7 V 4830 mAh
Operating duration	up to 14 h
Interface	
I/O ports	USB-C, USB 3.1 Gen 1, PD (12V/3A) and DP 1.2 (for fast charging & debugging) Docking connector: USB 3.1 Gen 1, HDMI 1.4b SmartBack Connector for easy USB accessory integration
Communication	
WLAN	IEEE 802.11 ac+r/k/v, Wi-Fi 6, WiDi, WWAN
Bluetooth	Bluetooth® 5.3 Bluetooth® Low Energy
GPS sensor	GPS, GNSS, Galileo (optional)

Technical Data		
NFC		Front-facing NFC Secure element
Software		
Operating system		Windows® 10 IoT Enterprise x64
Ambient conditions		
Operating temperature		-20 ... 50 °C (-4 ... 122 °F)
Storage temperature		-20 ... 60 °C (-4 ... 140 °F)
Relative humidity		10 % ... 90 %
Mechanical specifications		
Degree of protection		IP65
Mass		approx. 920 g
Dimensions		
W x H x D		291.2 mm x 194.6 mm x 13 - 27 mm
International approvals		
Approved for		EU (UK), US, CA, AU, JP, MX
General information		
Scope of delivery		Tab-IND® with mounted scanner frame

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