

Explosion Proof Tablet - C1D1, ATEX/IECEx Zone 1 - 10.1" - 128GB, 4GB RAM - Windows 10 - IP65

EXP-TBLT-10I-W10-128G-4G

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



EXP-TBLT-10I-W10-128G-4G Explosion Proof Tablet

Unit Type: Explosion Proof Tablet

Dimensions: 10.75" x 7.28" x 0.66"

Weight: 2.6 lbs

Screen Size/Type: 10.1" AHVA Full HD Plus

Resolution: 1920 x 1200

Cameras: (1) 8.0 MP Autofocus, Rear-facing Camera w/ Flash, (1) 2.0 MP Front-facing Camera

Audio/Microphones: Stereo Speakers, Front/Rear Microphones

CPU: Intel Quad-Core Atom Processor

Storage: 128GB

RAM: 4GB

Operating System: Windows 10

Connectivity: Wi-Fi 802.11ac/802.11 a/b/g/n Dual Band (2.4GHz and 5GHz), Bluetooth 4.0, NFC, Intel Wireless Display, 4G LTE

Location: GPS/GLONASS

Sensors: Ambient Light, Accelerometer, Gyroscope, E-Compass, SAR Proximity Sensor

Ports: (1) USB 2.0, (1) USB 3.0 and (1) HDMI on System Connector, (1) Micro USB for Charging, (1) microSDXC Card Slot, (1) Headset Jack

Charger: 110V AC Outlet Charger w/ USB Cable (Non-explosion Proof)

Runtime: 12 Hours (Web Browsing)

Accessories: Leather Case, Stylus, Glass Screen Protector, Non-explosion Proof Charge Station

Ratings

Class I, Divisions 1 & 2, Groups A,B,C,D

Class II, Divisions 1 & 2, Groups E,F,G

Class III, Divisions 1 & 2

Cl Z0 Gr IIC T4 IP65, Tamb = -10°C...+50°C

Ex ib IIC T6 Gb, Tamb = -10°C...+50°C

Ex ib IIIC T85°C Db IP6X, Tamb = -10°C...+50°C

Ex ib I Mb, Tamb = -10°C...+50°C

Ex II 2G Ex ib IIC T6 Gb, Tamb = -10°C...+50°C

Ex II 2D Ex ib IIIC T85°C Db IP6X, Tamb = -10°C...+50°C

Ex I M2 Ex ib I Mb, Tamb = -10°C...+50°C

Intrinsically Safe

Works w/ Gloved Hands

Special Orders- Requirements

Contact us for special requirements

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The EXP-TBLT-10I-W10-128G-4G from Larson Electronics is an Explosion Proof Tablet for flammable work sites. The intrinsically safe device features a 10.1" touchscreen and 128GB of storage. Powered by an Intel Quad-Core Atom processor, 4GB of RAM is available for multi-tasking. This IP65-rated unit offers a runtime of 12 hours for web browsing applications and supports Wi-Fi (2.4GHz and 2.5GHz), 4G LTE, Bluetooth 4.0 and NFC. Multi-touch capabilities work with gloved hands.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS

The EXP-TBLT-10I-W10-128G-4G is a compact tablet with explosion proof and intrinsically safe features. Operating on Windows 10, the unit features a 10.1" display with a 1920 x 1200 resolution. The device is powered by an Intel Quad-Core Atom processor and offers 4GB of RAM along with 128GB of storage. Ports around the tablet includes the following: USB 2.0, USB 3.0 and HDMI on system

connector, micro USB, microSDXC card slot and a headset jack.

The explosion proof unit features several cutting-edge features for image/HD video capturing and connectivity. Operators can use a rear-facing 8-megapixel camera with flash and a front-facing 2-megapixel camera to capture images/HD videos at the work site. Wi-Fi 802.11ac/802.11 a/b/g/n dual band (2.4GHz and 5GHz), 4G LTE, Bluetooth 4.0, NFC and Intel Wireless Display are available for wireless connections. The following sensors can be found on this tablet: ambient light sensor, accelerometer, gyroscope, e-compass, SAR proximity sensor. This IP65-rated device supports GPS and GLONASS for location services.

Wiring/Power: The EXP-TBLT-10I-W10-128G-4G comes with a standard outlet charger and USB cable for charging in non-hazardous locations. This intrinsically safe device comes with a leather case, stylus, glass screen protector and non-explosion proof 110V AC charge station.

Applications: Inspections, connectivity, documentation, site analysis, observation, surveying, monitoring of industrial drone fleets, security, camera systems, image capturing, hazardous locations, manufacturing, oil and gas, flammable work sites, agricultural operations, grain storage, woodshops, pipelines, NDT, military, law enforcement and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)

Warranty: 36 Months

Links (Click on the below items to view):

- [SpecSheetSpanish](#)
- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)