

TABLET MINING

IS945.M1



APPROVALS



ATEX approval: mining
Ⓜ I M1 Ex ia I Ma
Ⓜ II 2G Ex ib IIC T4 Gb
Ⓜ II 2D Ex ib IIIC T135°C Db



IECEx approval: mining
Ex ia I Ma
Ex ib IIC T4 Gb
Ex ib IIIC T135°C Db

Further approvals: ANZEx Mining (Australia) | IA (South Africa)

Please visit our website and you will find more detailed information, as well as an overview of compatible accessories.

TECHNICAL FEATURES

Model M945A01

OPERATING SYSTEM	Windows® 11 IoT Enterprise for Arm64
PROCESSOR	Qualcomm® QCM6490 Octa Core
MEMORY	8 GB RAM 128 GB internal memory microSD card supported
SUPPORTED FREQUENCY BANDS	4G LTE-FDD: B1/2/3/4/5/7/8/12 with MFB1/13/14/17/20/25/26/28A/28B/29/30/66/68/71 4G LTE-TDD: B38/39/40/41/42/43/48 5G NR: n1/n2/n3/n5/n7/n8/n12/n14/n20/n25/n28/n30/n38/n40/n41/n48/n66/n71/n77/n78/n79
DIMENSIONS	Size: 266,17 x 168,46 x 19,82 mm weight: 1059 g
DISPLAY	10,1" (25,65 cm) Corning® Gorilla® Glass 3rd generation 1200 x 1920 pixels usable with gloves
BATTERY	8160 mAh replaceable
CAMERA	12 MP AF rear camera 5 MP FF front camera
SIM SUPPORT	1 nano SIM + eSIM
CONNECTIONS	Wi-Fi® 6: IEEE 802.11 a/b/g/n/ac/ax/e/k/r/v Bluetooth® 5.2 GPS, A-GPS, Glonass, A-Glonass, Beidou, Galileo
PORTS IN/OUT	16-pin ISM interface 12-pin ISM interface (Docking Station: optional accessory) USB-C
SENSORS	Accelerometer, Gyroscope, Light, Magnetic, Proximity, Pressure sensors
TYPES OF PROTECTION	IP68 dust-/waterproof MIL-STD-810H usable from -20 °C to +55 °C

FURTHER FEATURES

FUNCTION KEY RED	Optional functions assignable via System App, e.g. LWP
FUNCTION KEYS RIGHT	Optional functions assignable via Button App (system integrated)
MOUNTING	VESA 100
AMPLIFIED LOUDSPEAKER	

SET CONTENT

Tablet, Battery, Hand Strap, i.safe PROTECTOR 2.0 USB-C Cable, Screwdriver, Display Protection Foil and Safety Instructions