

BM2451 personal tablet computer

APPOINTMENT:

BM2451 is a portable computer designed as a tablet. It is intended for use in field conditions under the influence of high (low) atmospheric pressure, solar radiation, in a wide range of temperatures (from minus 40°C to plus 50°C).

The PC is intended for use in conditions of continuous round-the-clock or shift work in stationary structures. It can be used as a universal computer installed in various vehicles.

The product is operational when exposed to sinusoidal vibration (amplitude up to 4g), single (up to 100g) and multiple (up to 15g) impacts.



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////// SPECIFICATIONS:

Calculating machine:	
- processor type	i3-1115G4 - i7-1165G7, Intel Celeron 6305E
- RAM	8 Gb
- SSD	512 Gb - 1 pcs.
Display	LCD
- screen diagonal	12 "
- resolution (pixels)	1280 × 800
- Touch Screen	projection-capacitive
Interfaces	
USB – 4 channels	
Ethernet 10/100/1000 – 2 channels	
RS-232 – 3 channels	
RS-422 – 1 channel	
HDMI – 1 channel	
Power supply	
supply voltage	16–32 V
power consumption	no more than 100 W
Weight	7 kg
Dimensions	344 x 242 x 65 mm
Operating conditions	
- operating ambient temperature	– 40°C ... +50°C
- limiting ambient temperature	– 45°C ... +55°C
- interference	single – 100 g, (1–5) ms; multiple – 15 g, (5–10) ms
- sinusoidal vibration	(1–80) Hz, 4 g
- high air humidity	up to 100% at +35°C
- atmospheric condensed precipitation	+
- atmosphere pressure	60...107 kPa