

## BM2452 personal electronic computing machine

### APPOINTMENT:

BM2452 is a portable computer designed as a laptop. 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.



Republic of Belarus  
220040, Minsk  
Bogdanovicha str., 155  
+375 (17) 249-47-42  
orion@niievm.by  
www.niievm.by

## ////// SPECIFICATIONS:

Calculating machine:	
- processor type	i3-1115G4 - i7-1165G7, Intel Celeron 6305E
- RAM	8 Gb
- SSD	512 Gb - 1 pcs.
Display	LCD
- screen diagonal	15 "
- resolution (pixels)	1920 x 1080
- Touch Screen	projection-capacitive
Interfaces	
	USB – 4 channels
	Ethernet 10/100/1000 – 2 channels
	RS-232 – 3 channels
	RS-422 – 1 channel
	HDMI – 2 channels
Power supply	
supply voltage	16–32 V
power consumption	no more than 100 W
Weight	10 kg
Dimensions	398 x 323 x 75 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