

BIOMODULAR 2

A new generation of modular biometric terminal
with a metal housing.



TECHNICAL SPECIFICATIONS

OS	WINDOWS 11 IOT ENTERPRISE LTSC 2024
PROCESSOR	INTEL N100 / N150, QUADCORE, 6 MB CACHE
DISPLAY	10,1" IPS CAPACITIVE TOUCH PANEL, 1920 X 1200 FULL HD
MEMORY	4 / 8 / 12GB RAM LPDDR5
STORAGE	64 / 128 GB EMMC / 256 GB SSD
I/O	2X USB 3.2 GEN 2, 1X RJ45, HDMI (OPTIONAL)
CONNECTIVITY	WIFI 6, BLUETOOTH 5.2 S BLE
IP RATING	IP20
POWER SUPPLY	12 V / 5 A
DIMENSIONS	263 X 222 X 52 MM (W x H x D)
WEIGHT	1,9 KG
EXPANSIONS	M.2 SLOT (2230 NVME), POE MODUL (MAX. 25 W)
BIOS	WOL, RTC, PXE
CONTROLS	POWER BUTTON, POWER-ON INDICATION
MOUNTING	BRACKET MOUNTING, INTEGRATED VESA 75 X 75 MM

WWW.BDSENSORS.CZ

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ADD-ONS

RFID	EM MARINE 125 KHZ, MIFARE DESFIRE (13,56 MHZ), TWN4-P MULTI-FORMAT READER
FP/ID	TCS1 CAPACITIVE SENSOR (CROSSMATCH) / EM MARINE (125 KHZ), MIFARE DESFIRE (13,56 MHZ)
AUDIO	STEREO SPEAKERS 2X 2,5 W

ACCESSORIES

ACCESSS CONTROLLER	ACCESS CONTROL SOLUTION WITH 2X RS485, 2X RELAY OUTPUTS (LOCK), 2X EXIT BUTTONS, 2X DOOR SENSORS (MAX. 500 MA)
BRACKETS	STANDARD, POE (DEEP), TABLE BRACKET, 15° ANGLED

