

Robust IP69K Vandtæt Fanless Edge Computer med Intel® Core™ CPU, -40°C til +70°C, Dust proff, FEATURES

Intel® Core™ CPU (12th/13th/14th gen, LGA1700)
with 35W/65W TDP
Intel® Q670E chipset
RAM max. 96GB
Fanless design (no fan) for high reliability and low maintenance
4 x 2.5GbE PoE+ network ports via M12 X-coded (IEEE 802.3at), total PoE budget up to 100W
2 x CAN FD and isolated serial ports
1 x isolated RS-232
1 x isolated RS-422/485
6 x USB 2.0
USB-C (USB 3.2 Gen1)
1 x M.2 M-Key (2242/2280) PCIe Gen4 x4 for NVMe SSD
2 x 2.5" SATA HDD/SSD with RAID 0/1 support
2 x Mini-PCIe (full size) incl. SIM slot for e.g. Wi-Fi/LTE
1 x M.2 B-Key for 4G/5G modem and 2 SIM slots
DisplayPort via USB-C (up to 4096×2304 @ 60Hz)
VGA (up to 1920×1200 @ 60Hz)
dTPM 2.0 for increased security
IP69K dust and waterproof enclosure for harsh environments
Wide operating temperature: -40°C to +70°C (depending on CPU configuration, requires special RAM, SSD)
Shock and vibration: MIL-STD-810H
Dimensions: 264 x 92 x 225 mm
Weight: approximately 4.2 kg
OS support: Windows 10, Windows 11 and Linux (Ubuntu 22.04).



SPECIFICATIONS

CPU	:	Intel® 12/13/14th-Gen. Core™ CPU (LGA1700 socket, 65W/ 35W)
Storage	:	1 x M.2 M-key 2242/2280 (PCIe Gen4x4) for storage
Chipset	:	Intel® Q670E platform controller
USB	:	1 x USB 3.2 Gen1 (5 Gbps) port in type-C waterproof connector 6 x USB 2.0 (via 3 x M12 A-coded, 8-pin connector)
Serial	:	1 x isolated RS-232 port (COM1) and 1 x isolated RS-422/485 ports (COM2) (via 1 x M12 A-coded, 8-pin connector)
Antenne	:	4 x Antenna holes (with rubber cover pre-installed)
Chok/Vibration	:	MIL-STD-810H, Method 516.8, Procedure I, MIL-STD-810H, Method 514.8, Category 4
Ethernet	:	4 x Intel® i226-IT 2.5GbE controller
Forsyning	:	9V to 48V DC input with built-in ignition power control, MAX 60V (M12 L-coded, 5-pin)
Grafik	:	Integrated Intel® UHD Graphics
M.2	:	1 x M.2 B-key 3042/3052 (PCIe Gen3x1 + USB3.0 +USB2.0) w/ 2 x SIM cards slot for 4G/5G
Montering	:	Desktop/ Wall-mount



SPECIFICATIONS

OS SUPPORT	:	Windows 10® / Windows 11® / Linux Ubuntu 22.04
PoE	:	4 x PoE + 2.5GbE port via M12 X-coded
SSD	:	2 x 2.5" SATA HDD/ SSD ; supports RAID 0/1
TPM	:	Support dTPM2.0
VGA	:	1 x VGA (M12 A-coded, 17-pin connector), resolution up to 1920x1200@60Hz
Watchdog	:	1~255 levels reset
Dimension	:	264 x 92 x 225 mm WxDxH
CAN Bus Interface	:	2 x isolated CAN FD port (via 1 x M12 A-coded, 8-pin connector)
RAM	:	2 x DDR5 SO-DIMM sockets, support 4800 MHz up to 96GB
Display POrt	:	1x DisplayPort in Type-C waterproof connector, resolution up to 4096x2304@60Hz
Certification	:	CE/FCC Class A, E-Mark compliant



**DANBIT**

EPC-GEN14-IP69K

SPECIFICATIONS

Antal USB	:	7
-----------	---	---

Antal Serial	:	3
--------------	---	---



Danbit A/S Værkstedvej 39 Køge, 4600 Denmark



+45 56662020



salg@danbit.dk

For business customers only (B2B). Prices exclude VAT. We reserve the right to correct errors and make changes.