

## VL-700 BASE ETH

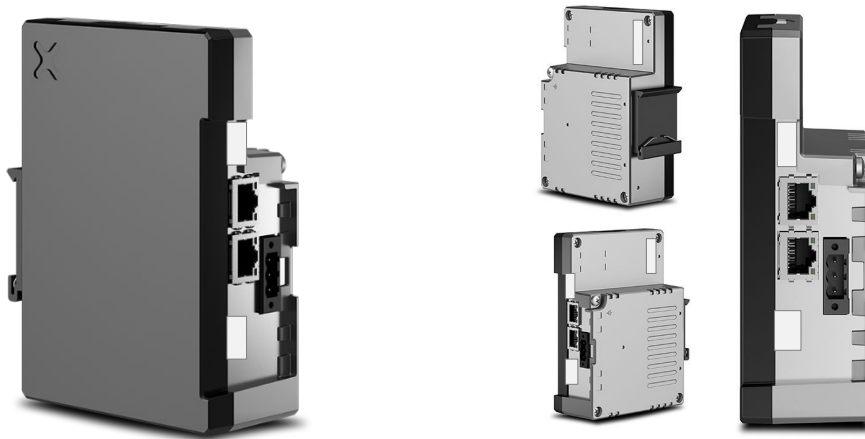
CPU module and IoT controller (like VL-700 BASE, but only 2x Ethernet)  
extended temperature range -20° - +60°C

Part.-Nr.: 12757

Interfaces:

2x Ethernet, supply voltage: 24V DC

---



The **VL-700 BASE 1** is a CPU module and an IoT controller with the same features as the VL-700 BASE, but has only 2x **Ethernet** 10/100.

The following chart represents the most important features of the device. Please see the users guide for further information.

**Display**

Type	No display
Resolution	-
Active display area	-
Colors	-
Backlight	-
Brightness	-
Dimmable	-

**System resources**

CPU	ARM Cortex A8 1 GHz
Operating system	LINUX RT
RAM	512 MB
Flash	4 GB
Real Time Clock	Yes
RTC backup	Yes, rechargeable battery
Buzzer	No

**User interfaces**

Touchscreen	No
Type	-

**Interfaces**

Ethernet	2x 10/100 MBit
USB	-
Serial	-
SD card	-
Expansion slot	-

**Power supply**

Supply voltage	24V DC (10..32V DC)
Power consumption	0.5A max. @ 24V DC
Fuse	Yes, resettable fuse

**Environmental conditions**

Operating temperature	-20°..+60°C (vertical installation)
Storage temperature	-20°..+70°C
Humidity	5..85% rel. humidity, non condensing
Protection class	IP20

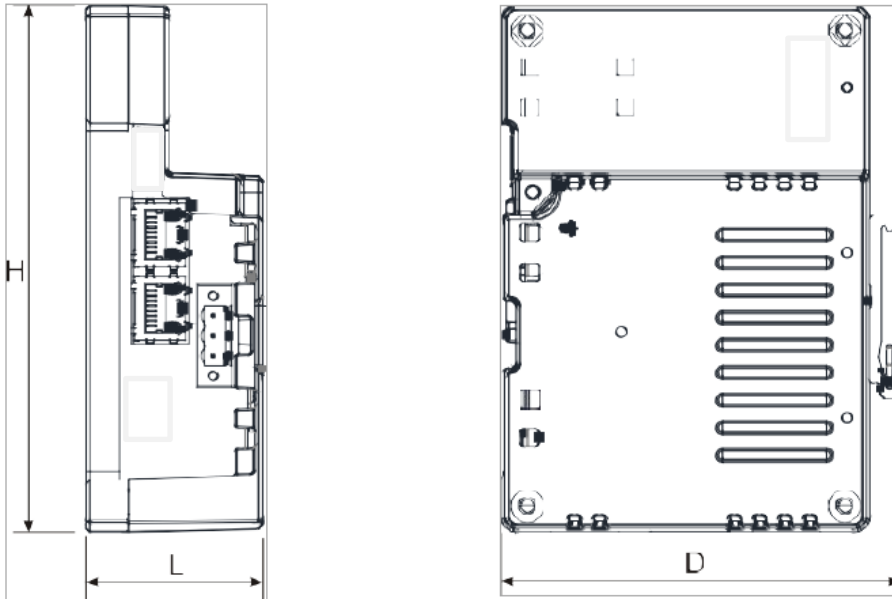
**Dimensions and weight**

Dimensions (LxHxD)	45 x 134 x 102 mm
Weight	0.6 Kg

**Approvals**

CE	EN 61000-6-4 EN 61000-6-2, industrial environment EN 61000-6-3 EN 61000-6-1 EN 60945
UL	cULus: UL61010-1 / UL61010-2-201 cULus: Class 1 Div 2
IECEX	Zone 2: Ex nA IIC T5 Gc
ATEX	Zone 2: II 3 G Ex nA IIC T5 Gc
DNV-GL	Yes
RCM	Yes

## Dimensions



## Ordering information

Article text	Part number	Description
VL-700 BASE ETH	12757	CPU module and IoT Controller, 4 GB Flash, 512 MB RAM, ARM Cortex-A8 Single Core 1 GHz, Linux RT, 2x Ethernet Ports 10/100, 24V DC, 0.5A, Operating temp. extended, -20°C to +60°C, with jMobile-Runtime, Dimensions: 45 x 134 x 102 mm

Version 1, 30.06.2023