

# secunet edge 4.0 hardware

Beckhoff 4-port IPC 6017-0030



## Introduction

The C6017-0030 Industrial PC supplements the Beckhoff entry-level products with an ultra-compact industrial PC with high performance reserves for space-saving control cabinet installation.

### Quick overview

- Intel® Atom® x6416RE,
- 8 GB DDR4 RAM
- 40 GB SSD
- Compact, robust, fanless design
- RoHS2, WEEE, CE, EAC, UKCA, FCC

It has to be purchased at secunet in combination with secunet edge 4.0 software, so this device is manageable by secunet Central Management Application 2.0. This combination secures connection of machines, local IT infrastructures and IoT platforms based on secunet security mechanisms. In addition, it can be used for firewalling, retrofitting, IoT, protocol translation and as an intelligent edge computing platform based on flexible container environment. Everything is managed, updated and configured by secunet Central Management Application (CMA 2.0).

## Specifications

Extract of the information provided by Beckhoff, solely the official data of Beckhoff for IPC 6017-0030 incl. option 000420813 (item number 287931) is decisive

General	
CPU	Intel® Atom® x6416RE
RAM	8 GB DDR4 RAM
SSD-Storage	40 GB SSD
Certification	RoHS2, WEEE, CE, EAC, UKCA, FCC
Dimensions: (W x D x H)	82 x 82 x 66 mm, without mounting plate
Mounting	Beckhoff mounting plate or DIN rail mounting plate fixed with four Torx TX10 screws
Net weight	approx. 550 g without mounting plate   approx. 610 g with mounting plate
Power requirement	22-30 VDC
Power consumption	Data sheet for calculating power consumption and power loss in the download finder - Data sheets: <a href="http://www.beckhoff.com/downloadfinder">http://www.beckhoff.com/downloadfinder</a>
Vibration resistance (sinusoidal vibration)	EN 60068-2-6: 10 to 58 Hz: 0.035 mm   58 to 500 Hz: 0.5 G (approx. 5 m/ s2)
I/O Interfaces	
LAN	2 x LAN with Intel® i226 - 100/1000/2500 Mbit/s controller 2 x LAN with Intel® i210 (MAC/PHY) 100/1000BASE-T controller
USB	2 x USB 3.1 Gen. 2 (X105, X106)   2 x USB 2.0 ports
Display output	DisplayPort (X104)
Power connector	2x2-pin voltage socket (X101)
Environment	
Operating temperature	0 °C to +50 °C
Storage temperature	-25 °C...+65 °C
Relative humidity	Maximum 95 %, non-condensing
Shock resistance	EN 60068-2-27: 5 G (approx. 50 m/s2), duration: 30 ms

**Installation Scenario: Request at Beckhoff | Only standard mounting plate and DIN rail adapter**

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