Item no.: 333440

RE-UPX-EDGEI5-A10-0864-DSS01 - UP Xtreme Smart Surveillance

from **2.668,10 EUR**

Item no.: 333440
shipping weight: 3.00 kg
Manufacturer: UP Bridge the Gap

📄 Product Description

RE-UPX-EDGEI5-A10-0864-DSS01 - UP Xtreme Smart Surveillance

UP Xtreme Smart Surveillance is a solution that understands what it sees and reacts to it; it monitors an area by creating a virtual fence, generates heatmap and counts people flow to give insights. Data interfaces with RESTful API makes the integration execute smoothly.

All of these features come in one box - UP Xtreme Smart Surveillance. With the right performance, cost, and power efficiency at every node, you can scale vision technology across your infrastructure and unlock new possibilities for visual data UP Xtreme Edge Compute with Intel(R) 8th gen Core(TM) SoC.

- Intel(R) Core(TM) i5-8365UE, LPDDR4 8 GB and 64 GB eMMC
- 19V power supply, 1x US power cord + 1x EU power cord, AI Core XM2280, Windows pre-installed with SAIMOS integrated SW package

Basic info

- Part number: RE-UPX-EDGEI5-A10-0864-DSS01
- Mainboard: UP Xtreme
- Availability: New product

System level spec

- SoC: Intel(R) Core(TM) i5-8365UE (up to 4.1 GHz)
- # of Core: 4
- Graphics: Intel(R) UHD Graphics 620
- VPU: Optional (via M.2 2280, mPCIe, 100-pin)
- FPGA: Intel(R) FPGA Altera Max V
- MCU: STM32 module STM32F103C8T6
- Memory: 8 GB
- eMMC: 64 GB
- BIOS: UEFI
- RTC: Yes
- Wake on LAN (WoL): Yes
- Watchdog timer: Yes
- PXE: Yes
- Compatible OS: Microsoft Windows 10 full version, Linux (ubilinux, Ubuntu, Yocto)
- Power requirement: 12 ~ 60 V DC-IN (lockable connector)
- Power supply type: AT (default)/ATX
- Power consumption (typical): 26 Watt
- Dimension: 190 x 129 x 78.6 mm
- MTBF (hours): T.B.A.

Display

- HDMI: 1 (HDMI 2.0)
- Display port: 1x (DP 1.2) 4K (at) 60 Hz

I/O

- Audio: Audio Out/Mic In, I2S
- Serial port: 2x RS232/422/485
- HDD interface: 1x SATA 3.0
- Expansion slot: 1x M.2 2280 B+M key, 1x M.2 2230 E key, 1x mPCIe
- 40-pin GP bus: 1
- 100-pin GP bus: 1
- SIM slot: Yes
- Others: Phoenix 1: 3V3, 5V, GND, I2C, GPIO x8, PWM x2; Phoenix 2:3V3, GND, I2C,GPIO, CAN RS & TX, ADC x7

Connectivity

- Ethernet: 1x GbLAN (Intel(R) i210-AT), 1x GbLAN (Intel(R) i219-LM)
- WiFi: Optional (via. M.2 2230)
- Bluetooth: Optional (via. M.2 2230)
- LTE/4G: Optional (via. mPCIe)

Cooling

- Cooling: Passive cooling (fanless)

Environment

- Operation temperature: 32°F ~ 140°F (0°C ~ 60°C)
- Storage temperature: -4°F ~ 158°F (-20°C ~ 70°C)
- Operation humidity: 0% ~ 90% relative humidity, non-condensing
- Certification: CE/FCC Class A

Longevity

- Longevity: 2024

Others

- Software: (1) SAIMOS(R) C3 CORE: Full lifetime license for 4 analytics channels, (2) Milestone XProtect(R) Essential+: Free license for up to 8 cameras

Package

- Net weight: 2.4 kg
- Package dimension (L x W x H): 27 x 28 x 14.5 cm
- Gross weight: 3 kg

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability