Ultra Small Industrial Computer
SuperCD®

DC power supply
VAC-G019

Front view

- LAN:1Gbps
- Power Input
- Mic in
- Line out
- DisplayPort
- Power switch
- Alarm LED
- Power indicator LED
- Disk access LED
- USB 2.0
- Pull-cord switch sensor
- RS-232C

Rear view

- Digital input/output
- Auxiliary device
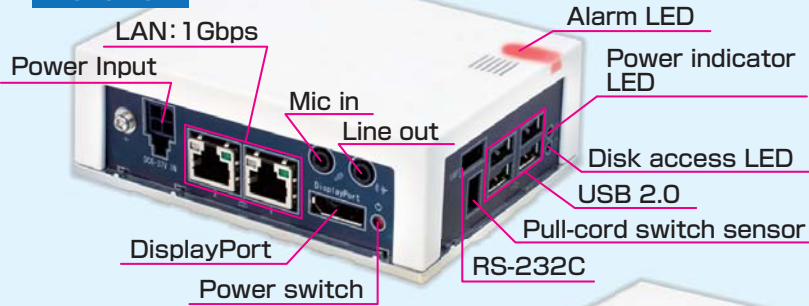
Power over Ethernet (PoE) PD
VAC-G419

Front view

- 122mm
- 93mm
- 41mm
- Power over Ethernet LAN 1 Gbps
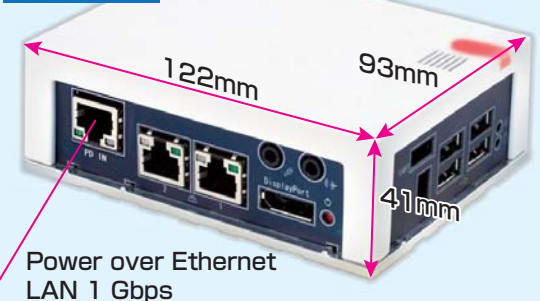
- ☑ Windows Linux
- ☑ Quad-core Atom E3845
- ☑ Compact form factor

Buchikiri

Buchikiri is the function that safely turns off Windows PC without shutting down. Preventing data from being written to the boot device, the system can be turned off without taking normal shutting down process. Under the normal condition OS must take proper shutting down process; otherwise stored data will be lost, damaged or corrupted.

Interface computers with built-in "Buchikiri" function can be turned off by simply unplugging or turning off main power breaker. It will not cause any damage to the system or data.

Option

DIN rail rackmount bracket	VESA standard fixing bracket	Bottom mount bracket P/N:COP-ANGVACM	Vertical mounting bracket	Pull-cord switch	AC adapter	CFast 32 GB
P/N:COP-DINVAC	P/N:COP-VSVAC	A Magnet is sold separately P/N:COP-MGVAC	P/N:COP-ANGVACV	P/N:COP-HMSWVAC	P/N:COP-AC1563D	P/N:CFA-032G101TM

Specifications

Model	DC power supply: VAC-G019	Power over Ethernet (PoE) PD (Powered Device): VAC-G419
CPU	Intel Atom Processor E3845 1.91 GHz	
Main Memory	2 GB	
OS	Windows Embedded Standard 7 (64bit) Windows 10 IoT Enterprise 2016 LTSB (64bit) Interface Linux System 7 (64bit)	
Boot Device	SSD 32 GB	
Auxiliary Device	CFast slot (CFast card sold separately)	
Display	DisplayPort v1.1a x 1 port	
Audio	Line output x 1 port, Microphone input x 1 port	
LAN	1 Gbps x 2 ports	1 Gbps x 3 ports
USB	4 ports (USB Rev.2.0 Series A connector)	
RS-232C	1 port	
Digital input/output	Digital input x 4, Digital output x 4	
LED	Power indicator LED, Disk access LED, Alarm LED	
Buzzer	1	
Power Consumption	7.3 W (typ.), 14.6 W (max.)	9.1 W (typ.), 17.1 W (max.)
Weight	460 g	470 g
Dimension	122(W) x 93 (D) x 41(H) mm	

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