

» DRPC-230-ULT5

Intel® Core™ Solution Box PC

iEi

intel IoT Solutions Alliance

» Key Feature of DRPC-230



SKU Selectable	**Fit your budget for various projects**
Modularable	**Satisfy your demand for functional expansions**
Upgradable	**Fulfill your target for high-performance Box PC**
Din-Rail Compatible	**Meet your requirement for easy installation**

» Application Scenario



Production Line



Smart Building



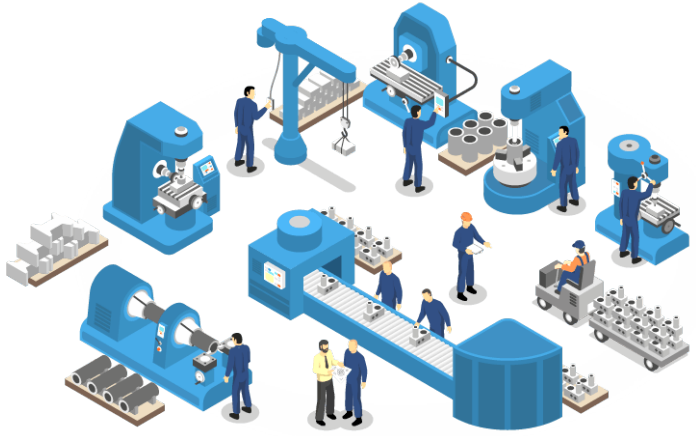
Intelligent Energy Management



AI Inference System



» Application Scenario Production Line



QNAP NAS
Private Cloud
ubuntu

Public Cloud
QNAP NAS, Azure, Amazon

- Time
- Picture
- Critical data

Real-time production line status monitoring

3G/4G
Ethernet/Wifi



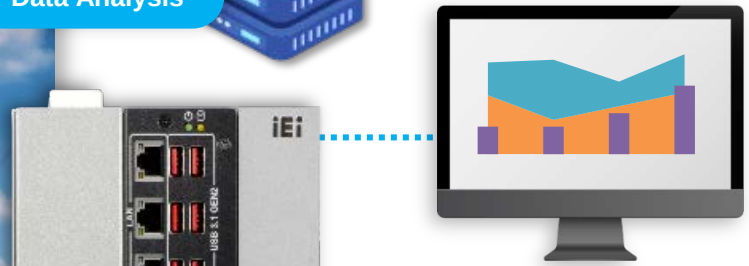
HDMI/DP
RS-232
RS-422/485

Panel PC
HMI
PLC
Alarm
Sensor devices

» Application Scenario Energy Management



Data Analysis







I/O Module

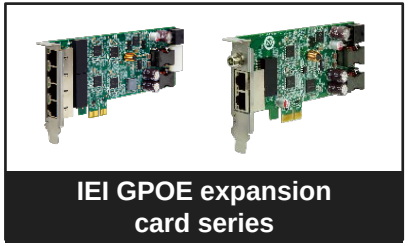
» Application Scenario Smart Building







+



IEI GPOE expansion card series

By PoE


VoIP phone

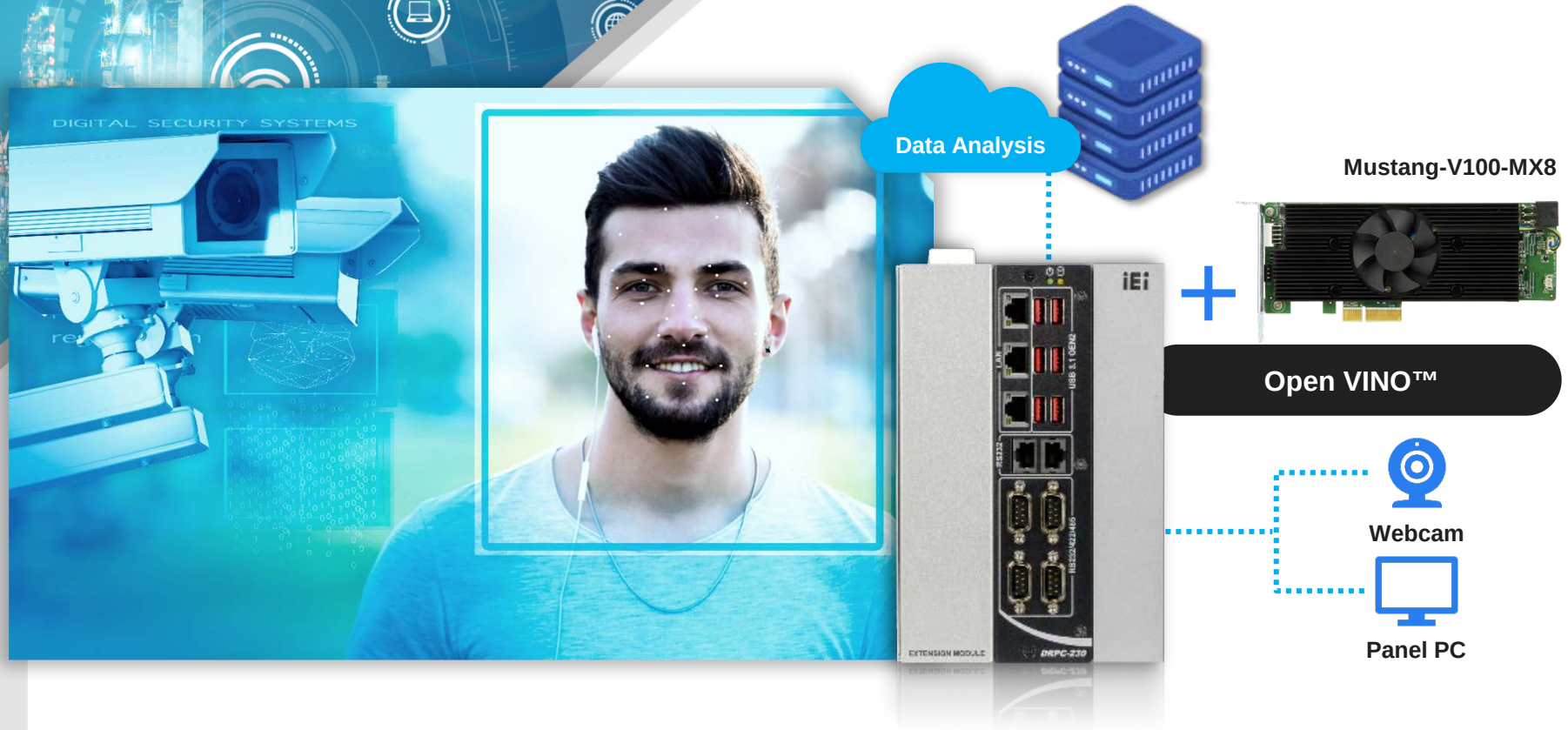

Security gate


PoE panel pc


PoE IP camera


Wireless AP

» Application Scenario AI Inference System



» Product Overview



» DRPC-230-ULT5

Intel® Core™ Solution Box PC



What's interesting!?

- Whiskey Lake Core™ i5-8365UE
- Triple GbE LAN Ports
- Multiple COM Ports
- 6x USB 3.2 Gen 2 (10Gb/s)
- Dual Displays

» DRPC-230-ULT5

Intel® Core™ Solution Box PC

AI

Whiskey Lake Core™ i5-8365UE

Triple GbE LAN Ports

Multiple COM Ports



What's Exciting!?

6x USB 3.2 Gen 2 (10Gb/s)

Modularized Flexible Expansion

» DRPC-230-ULT5

Intel® Core™ Solution Box PC

Modularized Flexible Expansion

What's Exciting!?



Mustang-V100-MX4

Mustang-V100-MX8

GPOE-4P

» DRPC-230-ULT5

Intel® Celeron® Solution Box PC

Whiskey Lake Celeron® 4205U

Triple GbE LAN Ports

Multiple COM Ports



What's Fresh!?

4x USB 3.2 Gen 2 (10Gb/s)

Functional Expandable

» SPEC Highlight for DRPC-230-ULT5





USB 3.2 gen2 (10Gbit/s)	6	4
USB 2.0	1 (by pin header)	2
	0 A-key (PCIe/USB2.0)	1 x 2230 A-Key (PCIe)
PCIe Mini	1 x Full-size (PCIex1/USB2.0/SATA)	
Operating Temperature	-20 ~ 60 °C with air flow (SSD), 10% ~ 95%, non-condensing	

USB Signal difference

» SPEC Highlight for DRPC-230-ULT5





USB 3.2 gen2 (10Gbit/s)	6	4
USB 2.0	1 (by pin header)	2
M.2	1 x 2230 A-key (PCIe/USB2.0)	1 x 2230 A-Key (PCIe)
PCIe Mini	1 x Full-size (PCIex1/USB2.0/SATA)	
Operating Temperature	-20 ~ 60 °C with air flow (SSD), 10% ~ 95%, non-condensing	

Wifi

» SPEC Highlight for DRPC-230-ULT5





USB 3.2 gen2 (10Gbit/s)	6	4
USB 2.0	1 (by pin header)	2
M.2	LTE/mSATA 0 A-key (PCIe/USB2.0)	1 x 2230 A-Key (PCIe)
PCIe Mini	1 x Full-size (PCIex1/USB2.0/SATA)	
Operating Temperature	-20 ~ 60 °C with air flow (SSD), 10% ~ 95%, non-condensing	

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Operating Temperature	-20 ~ 60 °C with air flow (SSD), 10% ~ 95%, non-condensing	

Guarantee NO THROTTLING!!


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