

# Mobile Surveillance Rack-PC 7281

## PKBX5570



The Mobile Surveillance Rack-PC 7281 is a 2U rackmount DVR/ NVR system utilizing Intel® LGA1156 Intel® Desktop Core™ i7/i5/i3/Pentium processors. Moreover, the Mobile Surveillance Rack-PC 7281 provides a wide variety of I/O interfaces including two Intel® GbE Ethernet ports, 1x COM ports, 2x USB. The Mobile Surveillance Rack-PC 7281 is

available to meet different customers' demands for various applications along with intelligent program design. In addition, flexible PCI expansion slot for 4 power over Ethernet (PoE) ports for a range of IP surveillance, eases the difficulties of providing different power source for device such IP camera in buses, police cars, and sightseeing buses etc.



### Main Features

- 2U Rackmount Chassis
- Supports Intel® LGA1156 Intel® Desktop Core™ i7/i5/i3/Pentium Processors
- Two DDR3 DIMM Socket, up to 8GB DDR3 800/1.066 MHz SDRAM
- Dual Intel® Gigabit Ethernet Ports
- 2x USB2.0/1x VGA
- 2x 3.5" SATA HDD Bays for External
- 110V- 240VAC Power Input
- Optional 4 Ports PoE
- Optional Software

### Technical Specifications

#### CPU Support

- Intel® Desktop Core™ i7/i5/i3/Pentium processors, LGA 1156

#### Main Memory

- 2x 240-pin memory DIMM, up to 8GB DDR3 800/1.066MHz SDRAM, un-buffered and non-ECC

#### Platform Control Hub

- Intel® Q57

#### I/O Interface-Front

- ATX power on/ off switch
- HDD access/ power status LEDs
- 2x USB2.0 ports
- 1x COM port
- 4x 2.5" SATA HDD bays for external
- 1x LCD module, support 2x 16 characters
- 2x PCI slot
- 1x VGA
- 2x GbE ports
- 1x PS/2 keyboard/ mouse

#### I/O Interface-Rear

- 100V to 240VAC input

#### Device

- 2x 3.5" SATA HDD driver bay

#### Expansion

- 1x PCI expansion (for optional 4 ports PoE)
- 1x PCIe x 4

#### Dimensions

- t.b.d.

#### Construction

- 2U rackmount, heavy-duty steel chassis

#### Environment

- Operating temperature:  
Ambient with air flow: 0°C- 40°C  
(According to IEC60068-2-1, IEC60068-2-2, IEC60068-2-14)
- Storage temperature: -20°C- 70°C
- Relative humidity: 10%- 90% (non-condensing)

#### Certifications

- CE approval
- FCC class A

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**No Dimension Drawing available**

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### Ordering Information

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Intel Core i7/i5/i3 processors