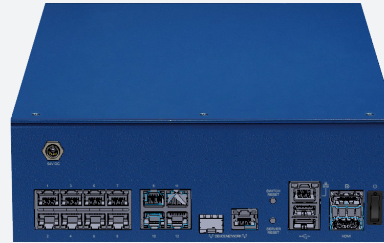


# PNSA 3280/3280A

2U Desktop NVR Platform w/ Intel® Core™ i3 Processor,  
8/12 RJ45 Switch Ports, 1 x 1GbE Copper and 1 x 1GbE Fiber Ports



## Main Features

- Intel® Core™ i3-13100TE processor
- 2 x DDR5 4800 UDIMM sockets
- 1 x M.2 2242 Key M slot
- 1 x 270W DC power adapter
- 8/12 x RJ45 switch ports with PoE support
- 1 x 1GbE RJ45 port
- 1 x 1GbE SFP port

## Product Overview

Desktops PNSA 3280/3280A are commercial off-the-shelf NVR platforms. They are capable of connecting to 8/12-channel IP cameras, simultaneously supplying power through PoE ports. Two swappable 3.5" HDD bays fulfill the requirements of storage spaces.

## Specifications

### Main Board

- Intel® Core™ i3-13100TE processor

### Main Memory

- 2 x DDR5 4800 UDIMM sockets, up to 64GB

### Storage

- 1 x M.2 2242 Key M slot, supports SATA 3.0
- 1 x 8GB eMMC module onboard

### Interface External

- Button: Power & Reset
- LED: Power/HDD/PoE
- 2 x USB 3.2 port (front side)
- 2 x USB 2.0 port (rear side)
- 8 x 1GbE RJ45 switch ports (PNSA 3280)
- 12 x 1GbE RJ45 switch ports (PNSA 3280A)
- 1 x 1GbE SFP uplink port (PNSA 3280A)
- 1 x 1GbE RJ45 uplink port
- 1 x 1GbE RJ45 management port
- 2 x Swappable 3.5" HDD tray
- 2 x HDMI v2.1
- 1 x 3.5mm single audio jack, Mic in/Line out

### Interface Internal

- 2 x SATA for 3.5" swappable HDD

### Power

- 1 x 270W DC power adapter

### Dimension and Weight

- Chassis dimension (mm): 330 x 230 x 78mm
- Package dimension (mm): TBD
- Without packing: TBD
- With packing: TBD

### Environment

- Operating temperature: 0°C~40°C
- Storage temperature: -20°C~80°C
- Relative humidity: 10%~90% non-condensing

### Certification

- CE/FCC class A/UL

## Ordering Information

### • PNSA 3280 (P/N: TBC)

Intel® Core™ i3-13100TE processor, 1 x 8GB eMMC module onboard, 8 x 1GbE RJ45 switch ports, 1 x 1GbE RJ45

### • PNSA 3280A (P/N: TBC)

Intel® Core™ i3-13100TE processor, 1 x 8GB eMMC module onboard, 12 x 1GbE RJ45 switch ports, 1 x 1GbE RJ45 and 1 x 1GbE SFP ports