

# RK-604A

## Wallmount Compact Size Chassis with 4-slot Backplane for Half-size SBC



### Features

- Ultra-compact wallmount IPC chassis for 4-slot backplane
- One front accessible 3.5" and one internal 3.5" drive bay
- Replaceable and easy-to-clean filter

### Specifications

|                   |  |
|-------------------|--|
| Dimensions        | 4.8 in x 10.2 in x 9.8 in (122 mm x 260 mm x 248 mm) (W x H x D) |
| Drive Bays        | Two 3.5" drive bays (one front accessible and one internal)      |
| Construction      | SPPC+Zn Plate Heavy-Duty Steel                                   |
| Color             | Standard: beige  |
| Cooling Fans      | Two 42 CFM ball bearing fans (one for cards, one for HDD/PSU)    |
| Front Panel       | LEDs: Disk activity, system power                                |
| Rear Panel Option | Supports 4-slot passive backplane<br>Option: AT or ATX switch    |
| Carton Size       | 14.1 in x 9.1 in x 14.6 in (358 mm x 232 mm x 370 mm)            |
| Weight            | Net 5.4 kg (11.9 lb)   |

### Backplane Options

| Model Name | PICMG® CPU | PCI | ISA | PSU Connector | Remark            |
|------------|------------|-----|-----|---------------|-------------------|
| HPM-4S     | 1          | 3   | --  | ATX           | For half-size SBC |

### Mechanical Layout



### Power Supply Options

| Model Number | Watt  | Input Range             | Output (Max.) |       |      |      |     |        | Current Type |
|--------------|-------|-------------------------|---------------|-------|------|------|-----|--------|--------------|
|              |       |                         | +5V           | +3.3V | +12V | -12V | -5V | +5Vsb  |              |
| APS-912XA    | 120 W | 90 – 264 VAC Full Range | 14 A          | 12 A  | 6 A  | 1 A  | -   | 0.75 A | ATX          |

### Ordering Information

| Model Number    | Color | Backplane | Power Supply |
|-----------------|-------|-----------|--------------|
| NS-604AW-PM4-12 | Beige | HPM-4S    | APS-912XA    |

### Dimensions

Units: mm

