



INDUSTRIAL PANEL PC

| MECHANICAL | |
|-----------------|--|
| CONSTRUCTION | Aluminium Front Bezel |
| MOUNTING | Panel Mount, Optional VESA 100x100 |
| DIMENSIONS (mm) | 615 x 383 x 85 |
| NET WEIGHT (kg) | 8 Kg |
| IP RATING | IP65 compliant front bezel |
| CERTIFICATE | CE |
| INQUIRY CODES | |
| SLIM-824R-J6 | 23.8" TFT, 1920x1080, Celeron J6412, RTS, Alim. 9-36V DC, 300cd/m2 |
| SLIM-824P-J6 | 23.8" TFT, 1920x1080 Celeron J6412, PCT, Alim. 9-36V DC, 300cd/m2 |
| NOTE | RAM and Storage capacity must be specified in the inquiry |

| MODEL | SLIM-824-J6 | |
|------------------------|--|---------------------------|
| SYSTEM | | |
| CPU | Celeron J6412 Quad Core 2.6GHz, 10W | |
| SYSTEM CHIPSET | SoC | |
| MEMORY | 2x 260-pin SO-DIMM Dual Channel DDR4 3200MHz MAX. 32GB | |
| OPERATING SYSTEM | Windows 10/11® | |
| INTERFACE PORTS | | |
| USB/SERIAL | 2x USB 3.2, 4x USB 2.0, 2x COM RS232, 2x COM RS232/422/485 | |
| LAN | 1x RJ45 Realtek 2.5 Gigabit LAN RTL8125BG with 10/100/1000/2500 Mbps 1x RJ45 Realtek Gigabit LAN RTL8111G/RTL8111H-CG with 10/100/1000 Mbps | |
| VIDEO | 1x HDMI 2.0b, 1x VGA | |
| AUDIO | 1x Line Out, 1x Mic in, 1x Speaker header | |
| EXPANSIONS | | |
| M.2 | 1x M.2 with PCIe, USB 2.0 1x M.2 with 1x PCIe/USB 3.2/USB 2.0 and SIM for 4G/5G | |
| STORAGE | | |
| M.2 | 1x M.2 with SATA3 and PCIe x1 for SSD | |
| SATA | 1x SATA3 6Gb/s | |
| DISPLAY | | |
| DISPLAY TYPE | 23.8" TFT-LCD 16:9 | |
| MAX RESOLUTION | 1920x1024 | |
| MAX COLOR | 16.7M | |
| BRIGHTNESS (cd/m²) | 300 | |
| VIEW ANGLE (H°/V°) | 89/89 | |
| CONTRAST | 1000:1 | |
| TOUCHSCREEN | | |
| TYPE | Resistive (R) | Projected Capacitive (P) |
| INTERFACE | USB | |
| LIGHT TRANSMISSION | Resistive: 80 | Projected Capacitive: 90% |
| POWER | | |
| POWER INPUT | 9 ~ 36V DC | |
| POWER CONSUMPTION | 45W | |
| ENVIRONMENT | | |
| OPERATING TEMPERATURE | 0 ~ 50° C | |
| STORAGE TEMPERATURE | -20 ~ 70° C | |
| STORAGE HUMIDITY | 10 ~ 90 % non-condensing | |

