



ALUMINIUM PANEL PC

| MECHANICAL | |
|-----------------------|--|
| CONSTRUCTION | Aluminium Front Bezel, Aluminium die-casting chassis |
| MOUNTING | Panel Mount, VESA 100x100 |
| DIMENSIONS (mm) | 468 x 380 x 64.8 |
| NET WEIGHT (kg) | 7.3 kg |
| IP RATING | IP66 compliant front bezel |
| CERTIFICATE | CE / FCC Class A |
| ENVIRONMENT | |
| OPERATING TEMPERATURE | 0 ~ 50° C -20 ~ 60° C (Optional) |
| STORAGE TEMPERATURE | -30 ~ 70° C |
| STORAGE HUMIDITY | 10 ~ 95% @40 non-condensing |
| INQUIRY CODES | |
| VISION-919AR | 19" TFT, 1280x1024, Intel® Core 6th Gen, RTS, 9-36V DC, 350cd/m2 |
| VISION-919ARH | 19" TFT, 1280x1024, Intel® Core 6th Gen, RTS, 9-36V DC, 1000cd/m2 |
| VISION-919AP | 19" TFT, 1280x1024, Intel® Core 6th Gen, PCT, 9-36V DC, 350cd/m2 |
| VISION-919APH | 19" TFT, 1280x1024, Intel® Core 6th Gen, PCT, 9-36V DC, 1000cd/m2 |
| NOTE | CPU, Resolution, RAM and Storage capacity must be specified in the inquiry |

| VISION-919A | |
|-----------------------------------|--|
| SYSTEM | |
| CPU | Onboard 6th Gen Intel® Core i3-6100U Processor 2.3GHz |
| | Onboard 6th Gen Intel® Core i5-6300U Processor 2.3GHz |
| SYSTEM CHIPSET | SoC |
| MEMORY (MAX) | 1x 260-pin SO-DIMM DDR4 up to 16GB 2133MHz |
| OPERATING SYSTEM | Windows 7/10® |
| GRAPHICS | Intel HD® Graphics 520 |
| INTERFACE PORTS | |
| USB/SERIAL | 2x USB 3.0 Type A, 1x DB9 COM1 RS232/422/485, 1x DB9 RS232 |
| LAN | 2x GbE LAN RJ-45 |
| AUDIO | 1x Audio Line Out |
| ADDITIONAL PORTS TB-528 Module | 4G LTE Wi-Fi 4/5/6 + BT 4x USB 2.0 type A |
| | 4x USB 2.0 type A + 1x Mini-PCIe + 1 SIM slot 2x COM |
| | 1x COM + 2x USB 2.0 1x COM + 2x USB 2.0 + 1x Power Button |
| | 2x COM + 1x Mini-PCIe slot + 1x SIM slot 2x Conf. COM 2x CAN |
| | 1x LAN + 2x USB 2.0 type A |
| UPS (Optional) | 1x LAN (45W isolated POE PD) + 2x USB 2.0 type A (TB-528E1U2U POE) VESA Stand UPS Battery 21W - UPS and TB-528 board can not coexist |
| STORAGE | |
| HDD | 1x 2.5" SATA3 HDD SPACE |
| EXPANSIONS | |
| Onboard expansion bus | 1x Mini-PCIe slot (full size) |
| DISPLAY | |
| DISPLAY TYPE | 19" TFT-LCD 4:3 |
| MAX RESOLUTION | 1280 x 1024 |
| MAX COLOR | 16.7M |
| BRIGHTNESS (cd/m²) | 350 1000 |
| VIEW ANGLE (H°/V°) | 170/160 |
| CONTRAST | 1000:1 |
| TOUCHSCREEN | |
| TYPE | Resistive (R) Projected Capacitive (P) |
| INTERFACE | USB |
| LIGHT TRANSMISSION | Resistive 80% Capacitive 90% |
| POWER | |
| POWER INPUT | 9 ~ 36V DC |
| POWER CONSUMPTION | MAX. 54W |
| POWER PORTS | 1x 3-pin Terminal Block Connector 1x 2-pin Power Switch Connector |

