

ITCS-100-H81

Toll Gate Device Control System



Features

- » Intel® Core™ i5-4570TE CPU dual-core 2.7 GHz or Intel® Celeron® Processor G1820TE dual-core 2.2 GHz
- » 9~36 V DC input
- » 4 x RS-232, 4 x RS-232/422/485
- » 1 x VGA, 1 x DVI-D
- » 2 x 3.5" SATA 6Gb/s HDD drive bay
- » 24 x DIO

Specifications

| | |
|-----------------------------|--|
| Color | |
| Color | Black |
| Dimensions | |
| Dimensions | 310 x 112.8 x 200 |
| Environment | |
| Humidity | 10% ~ 90%, non-condensing |
| Operating Temperature | -20°C ~ 55°C with air flow |
| Expansion Slots | |
| Expansion Slots | 1 x Full-size PCIe Mini (for IVCME-C604 or E-window) |
| I/O Interface | |
| I/O Ports | 4 x USB 2.0 |
| | 2 x RJ-45 connector |
| | 1 x PCIe GbE by Intel® I211AT |
| | 1 x PCIe GbE by Intel® I210AT |
| | 4 x RS-232 |
| | 4 x RS-232/422/485 (SCSI type, 4 x RS-232/422/485 with isolated) |
| | 1 x D-SUB 25 pin connector |
| | 1 x KB |
| | 1 x MS |
| | 1 x Line-out |
| | 1 x Line-in |
| | 1 x 20-pin LPC |
| Indicator&Buttons | |
| Buttons | 1 x Power button |
| | 1 x Reset button |
| Indicators | 1 x Software LED |
| | 1 x HDD LED |
| | 24 x DIO |
| | 8 x COM port |
| Physical Characteristics | |
| Construction | Extruded aluminum alloy |
| System | |
| Cooling method / System Fan | Fanless |
| Drive Bays | 2 x 3.5" HDD bay SATA 6Gb/s |
| Weight | |

| | |
|--------|----------------|
| Weight | 6.36 kg/9.2 kg |
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Ordering Information

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|------------------------|--|
| ITCS-100-H81-C/4G-R10 | Fanless embedded system with Intel® H81 chipset, Dual Core G1820TE Processor 2.2 GHz, TDP 35W, with 4GB DDR3L pre-installed memory, RS232/422/485, 24bit DIO, E-windows, two 3.5" removable SATA HDD bay, RoHs |
| ITCS-100-H81-i5/4G-R10 | Fanless embedded system with Intel® H81 chipset, Dual Core i5-4570TE Processor 2.7 GHz, TDP 35W, with 4GB DDR3L pre-installed memory, RS232/422/485, 24bit DIO, E-windows, two 3.5" removable SATA HDD bay, RoHs |

Packing List

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|---------------------------------|--------------------------|
| DIO cable x 1 | RS-232/422/485 cable x 1 |
| RS-232/422/485 cable (blue) x 1 | One Key Recovery CD x 1 |
| Utility CD x 1 | |