

# 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 |
|--------|----------------|

## Ordering Information

|                        |  |
|------------------------|--|
| 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

|                                 |                          |
|---------------------------------|--------------------------|
| 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                  |                          |