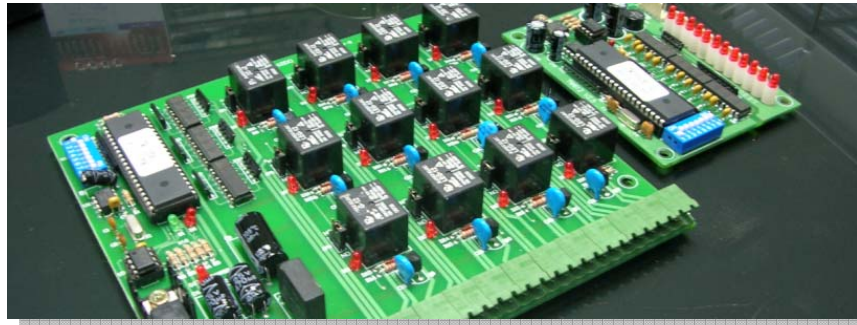


## Digital IN &amp; Output Board T -2 D -2 D



ACCESS CONTROL SYSTEM

[www.svcard.com](http://www.svcard.com) / [www.securityhitech.com](http://www.securityhitech.com)

## Features

TW-24DI-24DO has function of Fire Alarm System but also has function of environment control.

When it needs to monitor and control the status (ON/OFF) of electric equipment for a building, then TW-24DI Digital Input Board and TW-24DO Digital Output Board are required.

TW-24DI and TW24DO will use RS-485 communication protocol to connect to TW-993C Controller. TW-993C can be think as the brain in a building and TW-24DI is the sense such as eyes, nose and ears and TW-24DO will be the hands and legs. Every signal in the building will notify TW-993C through TW-24DI and TW-24DI (Analog Input Board) and at the same time TW-993C will send all integrated commands to TW-24DO and control electric equipment. Of course all procedures of monitoring and controlling will keep in TW-993C and send back to multiple host computers.

## Specification

### TW-24DO

TW-24DO Specifications:

- \*Power Consumption: 12VDC +/-10%, 800mA
- \*Environment: Indoor, -5°C, 90%RH
- \*Board Size: 17.0(L)\*17.0(W)\*2.0(D)(cm)
- \*Case Size: 30.0(L)\*30.0(W)\*9.0(D)(cm)
- \*Weight with Case: 3.8Kg
- \*Communication: RS-485: 9600 bps (or 19200 bps)
- \*CPU: 8BIT
- \*MBYTES
- \*Maximal Volume in RS-485: 62 Units
- \*Point of Output: 24 Point/PCS
- \*Relay Contact Rating: 24V, 5A
- \*Each relay contact can be set as NC or NO type by jumper

### TW-24DI

TW-24DI Specifications:

- \*Power consumption: 12VDC +/-10%, 150mA
- \*Environment : Indoor,-5°C~55°C, 90%RH
- \*Size: 11.8(L)\*7.6(W)\*2.5(D)(cm)
- \*Weight: 0.2Kg
- \*Communcation: RS-485: 9600 bps (or 19200 bps)
- \*CPU: 8 BIT
- \*Memory: 4K BYTES
- \*Maximal Volume in RS-485: 62 Units
- \*Point of Input: 24 Point/PCS
- \*Each DI Point can be individually set as Enable or Disable mode

