



**GT-2788**

8 digital outputs

110 VDC / VAC (1 A)

Solid state relay SSR

18pt removable terminal block

## Facts

### General description

Article number	100-8132
Warranty	Up to 2 years
Article status	Active
Shock operating	IEC 60068-2-27 (15G)
Vibration resistance	Sine vibration (based on IEC 60068-2-6), 5 ~ 25 Hz: $\pm 1.6\text{mm}$ , 25 ~ 300 Hz: 4G, Sweep rate: 1 octave/min., 20 cycles, Random vibration (based on IEC 60068-2-64), 10 ~ 40 Hz: $0.0125\text{g}^2/\text{Hz}$ , 40 ~ 100 Hz: $0.0125 \rightarrow 0.002\text{g}^2/\text{Hz}$ , 100 ~ 500 Hz: $0.002 \text{g}^2/\text{Hz}$ , 500 ~ 2000 Hz: $0.002 \rightarrow 1.3 \times 10^{-4}\text{g}^2/\text{Hz}$ , Test time: 1hrs for each test
Industrial emissions	EN 61000-6-4/A11: 2011
Industrial immunity	EN 61000-6-2: 2019
Product certifications	Horisontal, Vertical CE, UL, cUL, FCC, RoHS, China RoHS, Reach
Power dissipation	Max. 130 mA @ 5 VDC
Isolation	I/O to Logic: Photocoupler isolation, I/O to Field Power: Non-Isolation
Field power	Not used. Field power bypassed to next expansion module.
Weight	65 g
Module size	12x109x70 mm

### Environmental

Mounting	35mm DIN rail
Operating temperature	-20 ~ 60°C
Storage temperature	-40 ~ 85°C
UL temperature	-20 ~ 60°C
Relative humidity	5 ~ 90% non-condensing

### Digital output module specifications

Indicators	8 green output status
Outputs per module	8 Points, Bi-directional
Output current rating	Max. 1 A per channel, 60°C: 0.8 A per channel, 50°C: 1 A per channel
Output signal delay	OFF to ON: Max. 1 ms @ 110 VDC, ON to OFF: Max. 3.5 ms @ 110 VDC / OFF to ON: Max. 1 ms @ 110 VAC, ON to OFF: Max. 3.5 ms @ 110 VAC
Output voltage range	Max. 110 VAC @ 1 A resistive load, Max. 110 VDC @ 1 A resistive load
Relay type	SSR Solid State Relay (MOS)
Frequency range	47 ~ 63 Hz
Common type	8Points / 2COM (Single Common)

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