

Data sheet:

Web-IO Time Switch Digital 4xOut



Article no.: 57735

This item is replaced by the compatible successor model **#57135 Web-IO Time Switch Digital 4xOut.**

Time switch in the network - timed switching according to centralized specifications

The Web-IO Time Switch lets you control [switching signals according to a calendar file](#) (iCal format / *.ics). The calendar files can either be loaded into the Web-IO via the web interface or the Web-IO can use an [online calendar](#) (Google, Apple iCloud or similar) to independently invoke the switching times. The [four switching channels](#) can also be used [as an input](#). Changes to the inputs can then for example be forwarded via email or FTP or displayed directly in the browser.

Properties

Switching signals:

- **4 channels:**
 - Can be used optionally as inputs or outputs
 - 24V technology
 - Switching currents up to 500mA
 - 32-bit pulse counter

Connectivity:

- **Intuitive Web interface** for simpler operation
 - Select between German or English
 - Switching the outputs directly from the Web interface
 - Adaptation for smartphone
 - HTTP and HTTPS
- **Alarm and reporting functions:**
 - Email as alarm or state indicator
 - HTTP requests for controlling third-party devices
 - FTP for logging switching events
 - Up to 30 actions can be configured
- **Dynamic integration into other Web sites:**
 - Direct access to current states via HTTP requests, AJAX and JavaScript
- **Additional software interfaces for incorporating into your systems/databases:**
 - TCP server
 - HTTP, HTTPS, AJAX
 - FTP (data logging)
- **Internal clock**
 - Time synchronization using time server calibration
 - Battery-backed device clock
- **Possible applications:**
 - Remote monitoring and fault messaging
 - Cross-location switching
 - House and building automation
 - Light, gate and cabinet control
 - More uses can be found [here](#).

Power supply:

- **External power**
 - Screw terminal
 - 12 - 24V DC

Standards & more

- **Conforms to standards both in office and industrial environments:**
 - High noise resistance per EN 61000-6-2
 - Low noise emission per EN 55032:2015 + A1 Cl. B, EN 61000-3-2 & EN 61000-3-3
- **5 year guarantee**

Wish for something!

[Your suggestions for improvement and additions](#)

Technical data

Connections, displays and control elements:

Digital in-/outputs:	4 channels can be used optionally as in- or output
	Output for 12-24V, max. 500mA
	max. total current 2A
	Using our coupling relays voltages of even up to 230V can be switched
	Input voltage +/-30V
	protected against reverse connection within this range
	Input switching threshold 9.5V +/- 1V
	"On" current = 2.2 mA
	integrated 32-bit pulse counter
Network:	10/100BaseT autosensing
Power supply:	12-24V DC (approx. 100mA@24V)
Galvanic isolation:	Digital in-/outputs - network: min. 1000 V
Connections:	1 x 11x screw terminal for IOs and supply - plug-in 1 x RJ45 for network
Indicators:	Status LEDs for network
	4 LEDs for digital status

Data transmission:

Protocols:	HTTP and HTTPS
	TCP socket server
	SMTP e-mail sending
	Inventory keeping, group management
Response times:	Data and switching traffic: typically 12 ms
Calendar file format:	iCal (*.ics)

Housing and other data:

Housing:	Plastic housing for top hat rail installation precise fit for sub-distribution systems 90x45x56mm (lxwxh)
Enclosure rating:	IP20
Weight:	approx. 140 g
Storage temperature:	-25°C - 70°C
Operating temperature:	0°C - 60°C
Permissible relative humidity:	5..95% RH (non-condensing)
Scope of delivery:	1 x Web-IO Time Switch Digital 4xOut 1 x Quick Guide Power supply and other accessories can be ordered separately

Accessories

*Net unit price for commercial users

Power supplies

Plug-in power supply, 24V / 500mA DC with Euro plug	11021	21.00 €
Plug-in Power Supply, 24V / 750mA DC with Euro, US and UK plug	11026	38.00 €
Power supply for DIN rail, 24V / 630mA DC (merchandise, 2-year manufacturer's guarantee)	11080	33.00 €

Coupling relay for up to 230V

230V coupling relay - 1 x changeover for DIN rail mount	57015	22.00 €
230V coupling relay - 2 x changeover for DIN rail mount	57016	22.00 €

Mechanical Accessories

19" DIN rail	58813	21.00 €
Wall mount housing, enclosure rating IP66 / IP67	11120	54.00 €

Supplementary network products

Ethernet Switch Gigabit Industry, 4 Ports	55614	148.00 €
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* Our offering is intended only for commercial users. We will be happy to refer private end customers to trading partners through whom our products can be purchased.

Secure connection:



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