

# ATS1821

## 8 way O/C output card

### Product Overview

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The ATS1821 is an optimized interface between ATS control panels and stand-alone diallers/transmitters using open collector outputs. It is similar to the standard ATS1820, but only offers 8 open collector outputs and only for dialler connection. Outputs 4 to 11 are provided as Outputs 1 to 3 on control panels are hard-wired to sirens and relays.

### Clocked Open Collector

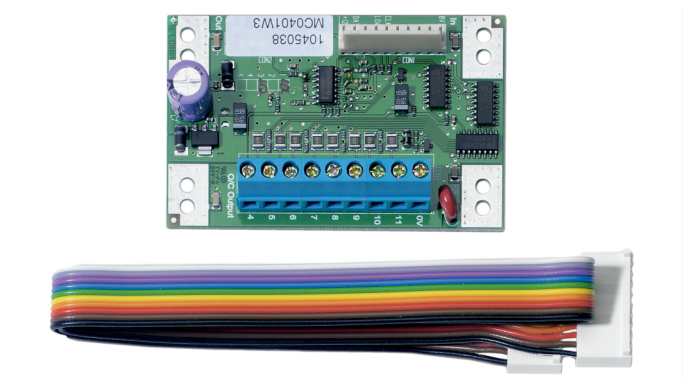
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The ATS1821 Clocked Open Collector Card provides for eight 50 mA Open Collector Outputs with internal pull-up resistors of 4.7 kOhm. Cards can be fitted to the ATS control panels or DGP but can not be daisy-chained to provide multiple outputs

### Connections

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The outputs have been designed such that they can be connected directly to stand-alone diallers/transmitters like the TD84/88, Redcare unit or TDI2801.



### Details

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- 8-way open collector outputs
- Low Levels outputs - 0.0 to 0.8 VDC
- High Levels outputs - 9 to 15 VDC (derived from control panel)

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## 8 way O/C output card

### Technical specifications

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#### General

Expander type	Output expander
Product line	Advisor Advanced, ATS Master
Connection type	Plug-in

#### Outputs

Total	8
Type of outputs	Open collector (50 mA each)

#### Electrical

Operating voltage	9 to 15 VDC (derived from control panel)
Current consumption	13 to 42 mA (20 mA typical)
Integrated power supply	No

#### Physical

Physical dimensions	50 x 80 x 15 mm
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#### Environmental

Operating temperature	-10 to +55°C
Relative humidity	<95% noncondensing

#### Standards & regulation

Certification	EN50131 Grade 3
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