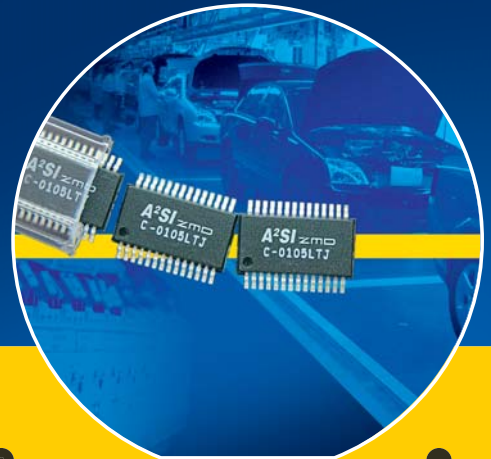


ZMD AS-Interface ICs



... make it easy to catch the right bus

**CS 2.11
CERTIFIED**

**A²SI
CONNECT AND GO!**

- Multifunctional standard IC in SSOP28
- For slave, master and repeater units
- 4I/4O data port
- IR link programming via photo diode
- Operates up to +105°C (A²SI-E)

Application Example

**CS 3.0
CERTIFIED**

**ASI4U
FEATURES 3.0 EXTRAS**

- Drop-In compatible with A²SI
- + Isolated transmitter
- + Data input inverting & filtering
- + Synchronous data I/O mode
- + Integrated safety option

Application Example



**CS 3.0
CERTIFIED**

**A²SI-Lite
THE PUSHBUTTON EXPERT**

- IC in SOP14/16 for low-end devices
- Slave operation only
- 2I/2O data port
- 2 diagnostic pins (A²SI-L16)

Application Example

**CS 3.0
CERTIFIED**

**SAP5
SAFETY IN SILICON**

- Drop-In compatible with SAP4.1 (SOP16/20)
- + Integrated safety code generator
- + Excellent EMC
- + Synchronous Data I/O mode
- + Integrated monitoring functions

Application Example

Application Support
ZMD AG
Grenzstrasse 28
01109 Dresden
Germany
Phone +49.351.8822.916
Fax +49.351.8822.606
asi@zmd.de

Sales Offices
ZMD AG
Grenzstrasse 28
01109 Dresden
Germany
Phone +49.351.8822.366
Fax +49.351.8822.337
sales@zmd.de

ZMD America, Inc.
201 Old Country Road, Suite 204
Melville, NY 11747
USA
Phone +1.631.549.2666
Fax +1.631.549.2882
sales@zmda.com

ZMD Far East
1F, No. 14, Lane 268, Sec.1 Guangfu Rd.
HsinChu City 300
Taiwan
Phone +886.3.563.1388
Fax +886.3.563.6385
sales@zmd.de