

i-7017Z Module Release Note: 02/29/2008

The i-7017Z module is new design for 10-channel differential inputs or 20-channel single-ended inputs. Most commands of i-7017Z are the same as i-7017R. Followings are the new commands for I-7017Z.

1. Set single-ended/differential mode
@AASN
AA: address of module.
N: 0: differential mode, 1: single-ended mode.
2. Read single-ended/differential mode
@AAS
AA: address of module
Return
!AAN
AA: address of module.
N: 0: differential mode, 1: single-ended mode.
3. Read the analog input of specified channel in single-ended mode.
#AANN
AA: address of module.
NN: the channel to be read, from 00 to 13(hex)
4. The I-7017Z is individual channel configurable. The commands to set/read channel type code are \$AA7CiRrr and \$AA8Ci, respectively. Please refer to the user's manual for details.

For the hardware specifications, please refer to the Hardware User Guide.

DCON Utility 4.5.0 or later supports i-7017Z module.

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The user's manual and the software utility can be downloaded from the ICP DAS web site <http://www.icpdas.com>.

Technical Service:

Email problem report to service@icpdas.com if you have any questions.

Problem Report Items:

When reporting problems, please include the following information:

- 1) Is the problem reproducible? If yes, how to reproduce?
- 2) What kind and version of platform you are using?
For example, Windows 98 SE, Windows ME, Windows XP Professional, etc.
- 3) What kind of our products that you are using?
Please see the product's manual .
- 4) If a dialog box with an error message was displayed, please include the full text of the dialog box, including the text in the title bar.
- 5) If the problem involves other programs or hardware devices, what devices or version of the failing programs that you are using?
- 6) Other comments relative to this problem or any suggestions will be welcome.

After we have received your comments, we will take about two business days to test the problems that you described. And then reply to you as soon as possible. Please resend the problem report if you do not get response from us in three days and please keep contact with us.