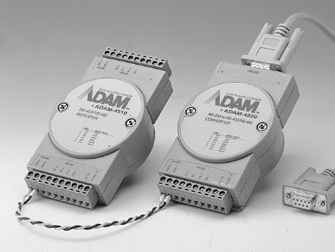
ADAM-4510/4510S ADAM-4520/4522 ADAM-4521

# $ RS-422/485 $

$ RS-232 fi 422/485 §

! RS-422/485 fi RS- 232 §







#A

* fi RS-485 !"
* 1000 VDC (ADAM-4521)/3000 VDC (ADAM-4510S/4520) y !
* RS-485 !"#$
* § "# 115.2 Kbps
* fi ! #$% 1200 (4000 øR
* !"#$%
* $ƒ "# %&'()\* ,-
* $ !:+10 ‰ +30 VDC
* fl DIN ¤fl § !"#$

§ **ADAM-4521**

* RS-232 RS-485 !"#$
* fi ! #
* $ !"#$%&'()&'\* ,-./
* $ !"# %&' EEPROM $

$ä

$Ç !"#$%&')\*+, RS-232 #  RS-232 ‰ !" %&; !" %§ !"#$%&'()\*+ ./RS- 422 RS-485 ƒ‰ !"#$%&'()+,-()./012þ RS-232 fl !ADAM-4520/4522 y !"#$%&'() RS-232



[ !"# RS-422 RS-485 !; ! RS-232 ª !"#$ RS-422 RS-485 ª fl !" PC [  !"#$%#&ADAM-



4520/4522 !"$%& PC fl !"#$  & ()\*+,-

ADAM-4521 %— !" RS-422/485 ‰ RS-232 § !;% !"# RS-422/485 RS-232 fi !"#$  &RS-232 %— !"#  %&'

‰,fl$ !"#$%&'ë !"PLC þ‡ !"#$%&'(  \*+,$ RS-232 %— !"#  %&';fl ! $ fi !"



fi !#$ &'(\* -.ADAM-4521 !"#$%&'()\*+,; !" RS-232 !"#$%& $ RS-232 !



— !"# RS-485 fi

ADAM-4510/4510S $ƒ !"#$%&'()\*+,-./ !"#$%& )\*; !"#%&'( 1200 (4000 øR $ !



32 4 !"#

## fi "#

ADAM-4521 $ !  #$%&'; !"# UART, !"#$%& RS-232 !"#$%&'()\*‰fl !" ADAM-4521 fi RS- 232 RS-485 fi !  #$%& ( fi !"#$%&'()\*+,-./0%  234‰fl !" RS-485 fi  RS-232 !"



  PC ¾ !"#$

## ø$ !"#$%&'$$ RS-232 fl$ RS-485 $

RS-485 ƒ‰ !"#$%&'‰ #$%&( \*+,-.  012345 p !"#$ RTS( !"# !"#  %&'fl ADAM- 4510/4510S/4520/4521/4522 $ !"#$ I/O $ ; !"#$%&'()\*+,-.'( 01\*+2fl‰ !"#$%&'(



$— !#  %&'—( RS-485 fi RS-485 õ !"#$%&'()  +fi ! RS-232 "#$%&'()  +,- '/

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| fi$  !   * $ ! | | $ +10 ~ +30 VDC !"#$%&'() | ADAM-4520/4521/4522   * § ! 300, 600 ( ADAM-4521), 1200, 2400, 4800, 9600,   **(bps)** 19.2 k, 38.4 k, 57.6 k 115.2 k, RTS fi RS-422  fi(¼ !"#$% | | | |
| ◆ | § | ABS 9 !" | ◆ | ! | 3000 VDC | ( ADAM-4520) |
| ◆ | fl( ! | ABS DIN ¤fl !"#$% | ◆ | **RS-232** ®§ | fl DB9 |  |
|  |  | fi !"#$%& ( ADAM-4521) |  | ü® |  |  |

◆

|  |  |  |  |
| --- | --- | --- | --- |
| ‡ !" | SECC § !"#  @ AWG 1- #12 | * **RS-422/RS-485**   ®§ ®! | fl) !"#$ |
| \ !  ‡fl   flfl | 2- #14 ~ #22 (0.5 to 2.5 mm2) $Š  -10 ~ 70º C (14 ~ 158 ºF)  60 x 120 mm (2.36”x 4.41”) | * fl | 1.2 W (ADAM-4520/4522)  1 W @ 24 VDC (ADAM-4521) |

◆

◆

## ADAM-4510/4510S

|  |  |  |  |
| --- | --- | --- | --- |
| § ! | 1200, 2400, 4800, 9600, | * **ADAM-4510** | RS-422/RS-485 $ƒ |
| **(bps)** | 19.2 k, 38.4 k, 57.6 k, 115.2 k (¼¾ !"#) | * **ADAM-4510S** | y RS-422/RS-485 $ƒ |
| ! | 3000 VDC ( ADAM-4510S) | * **ADAM-4520** | y RS-232 ‰ RS-422/485 § |
| **RS-422/RS-485** | fl) !"#$ | * **ADAM-4522** | RS-232 ‰ RS-422/485 § |
| ®§  fl | 1.4 W @ 24 VDC | * **ADAM-4521** | 1000 VDC y ! #$%& RS-422/485 ‰  RS-232 § |

◆

◆

◆

◆

fi !

ADAM 4000 fi

# $ !

$ !



*$ :*

## 

* RS-485(2 )‰.
* :1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 bps



(ADAM-4080˛ADAM-4080D @ ! 38400bps)

* !#:4000 øR (1.2 $)
* $ !" LED
* ASCII ¼½ /  !
* $ !"  $%&'(
* ª½ !"#:1 ƒfl ƒ!8 ƒ ƒ!1 ƒ ƒ!flƒ
* !"#$%& 256
* !"#
* RS-485 fi !  #$%&

## $ !

* $ +10 ~ +30 VDC
* $ !"#

## $ !

* § ABS 9 !"
* ‡ !" ¤ 0.5 mm2 ‰ 2.5 mm2,

\ 1-#12 2-#14 ~ #22 AWG

## fl

* ‡fl  -10 ~ 70º C (14 ~ 158 ºF)
* **EMI** FCC Class A
* ‰fl  -25 ~ 85º C (-13 ~185 ºF)
* 5 ~ 95%,fl



Qfl