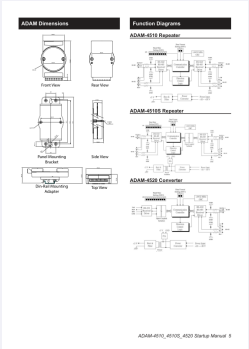
FIELD INSTALLATION QUICK GUIDE

Installation Instructions

ADAM-4520

Isolated serial interface converter



PRODUCT	ADAM-4520
FAMILY	ADAM-4000
FUNCTION	Isolated serial interface converter
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from Advantech documentation. This guide supplements the complete manufacturer manual and site procedure.

01 CONFIRM THE ORDERED CONFIGURATION

Input interface	RS-232
Output interfaces	RS-422 or RS-485
Isolation voltage	3000 V DC
Supply voltage	10 to 30 V DC
Selectable baud rate	1200 bps to 115.2 kbps
RS-232 connector	DB9 female

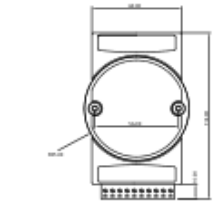
02 PREPARATION AND CONNECTION

- Confirm the complete ADAM-4520 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

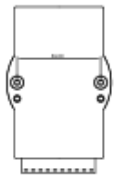
03

OFFICIAL INSTALLATION REFERENCE

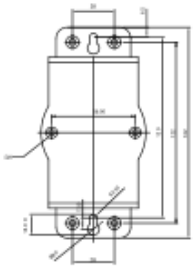
ADAM Dimensions



Front View



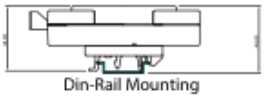
Rear View



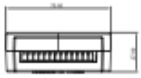
Panel Mounting Bracket



Side View



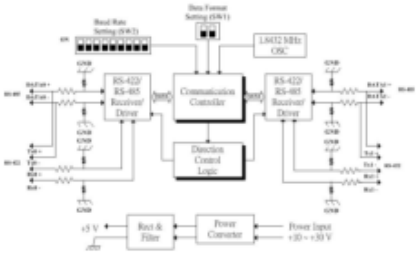
Din-Rail Mounting Adapter



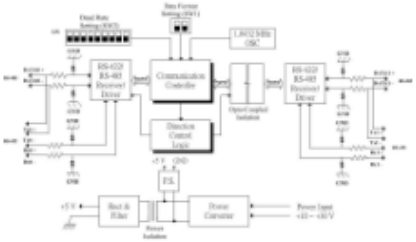
Top View

Function Diagrams

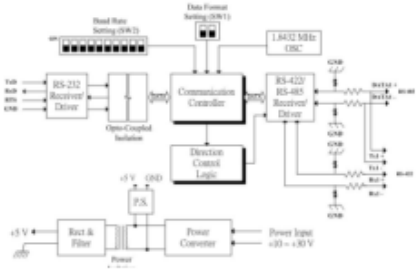
ADAM-4510 Repeater



ADAM-4510S Repeater



ADAM-4520 Converter



Official manufacturer page reproduced at its original aspect ratio.

04 COMMISSIONING CHECKS

01	Confirm product identity and mechanical seating.
02	Verify the documented supply before energising.
03	Inspect polarity, shielding and protective-earth connections.
04	Restore power in the approved sequence and observe status indications.
05	Test each connected input, output or communication path.
06	Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	Advantech Startup Manual, Edition 9
Product record	ADAM-4520
Manufacturer	Advantech
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**