

## RI-A5DCAI Module



### 2 x Analogue Input (mA) Module for RI-F500 Series

- Extends the capability of the RI-F500 Series Multifunction Network Analysers
- Automatically recognised by RI-F500 Series

#### Product Description

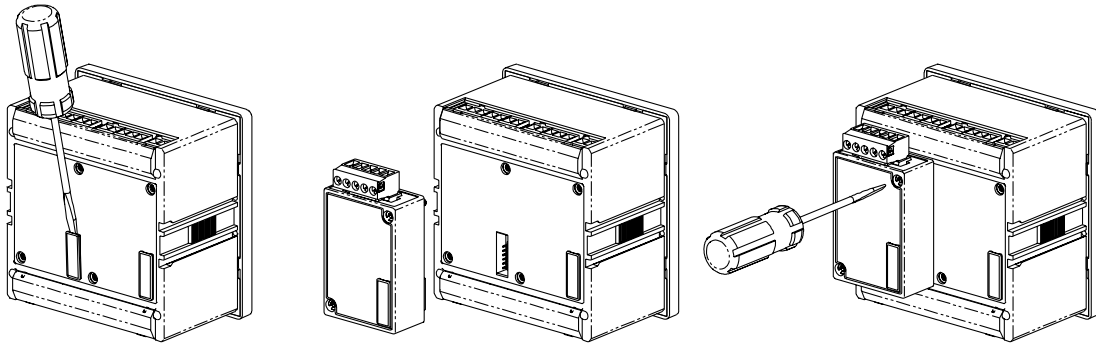
The RI-A5DCAI is a 2x Analogue inputs module (mA) used to extend the function of the RI-F500 Series Network Analysers.

#### Safety Instruction

Please read this user information carefully before using this module.  
This module must be installed and serviced by professional personnel.  
The installer is responsible for compliance with these instructions.

## Installation and Operation

Disconnect the power supply of RI-F500/RI-F550, and then connect the RI-A5DCAI module to slot X2 (take slot X2 as example).



Connect the RI-F500/RI-F550 to the power supply, and then enter the module interface of the RI-F500/RI-F550 to check the information of slot X2. If the connection between the meter and the module is correct, the parameters of RI-A5DCAI will be shown.

## Display

The diagram below shows the DC analogue input values:-

**No. 01** input value is 7.6mA

**No. 02** input value is 18.2mA

Module X2		5.3
RI-A5DCAI (4-20mA)		
No.	Value	
01	0.7600 mA	
02	18.200 mA	

## Technical Parameters

Measurement channels	2
Current output range	0...24mA
Accuracy	0.5%

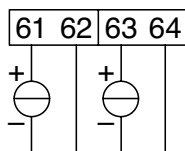
## Environmental Conditions

Operating temperature	-25°C...+75°C
Storage temperature	-40°C...+85°C
Relative humidity	0...95%, non-condensing

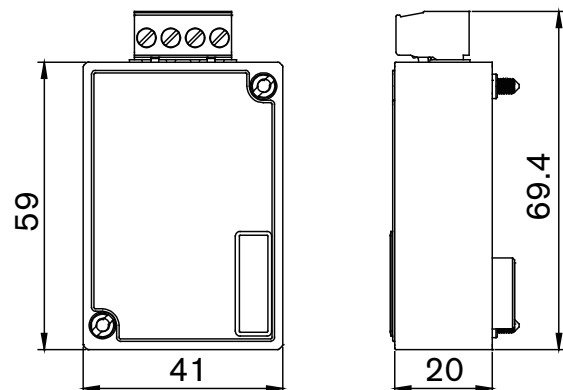
## Setting

The RI-F500 Series multifunction network analysers will automatically identify installed modules.

## Wiring Diagram



## Dimensions



## Model Selection Table

Communications	Model
Two Analogue Inputs module (mA)	RI-A5DCAI