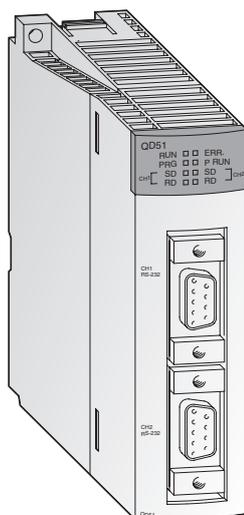


■ High-Speed Communication Modules



**Programmable interface module**

This module works through its own program independently of the PLC CPU. Thus, peripherals can be operated or mathematical operations performed without imposing an additional load on the PLC CPU. Programming is in AD51H-BASIC.

**Special features:**

- Two RS232C interfaces and one RS422/485 interface
- Two BASIC programs can be operated in parallel (multitasking).
- The tasks can be stored in the module as interpreter programs or in compiled form.
- The integrated Flash ROM is used for storage.
- Online and offline program creation is possible.
- The module and communication status is indicated by means of LEDs.
- Support for plain ASCII data exchange with connected devices such as barcode readers, scales and identification systems

Specifications			QD51-R24	QD51
Interfaces			1 x RS422/485, 1 x RS232	2 x RS232
Microprocessor			V53A (20 MHz)	V53A (20 MHz)
Number of parallel tasks			Max. 2	Max. 2
Start conditions for tasks			Started by power on, started by the start command from another task, start by an interruption from the PC CPU.	
Data transfer	Rate	bit/s	≤38400	≤38400
	Distance	m	500 (RS422/485), 15 (RS232C)	15 (RS232C)
Program language			AD51H-BASIC	AD51H-BASIC
Internal memory	Program memory	kbyte	64 x 1 task or 32 x 2 tasks	64 x 1 task or 32 x 2 tasks
	Common memory or tasks	kbyte	8	8
	Data buffer to PLC	kbyte	6	6
	Extension relays		1024	1024
	Extension data registers		1024 (2 kbyte)	1024 (2 kbyte)
Memory backup capability			Provided for common memory, extension relay and extension register.	Provided for common memory, extension relay and extension register.
Memory for programs			Flash memory: 64 kbyte	Flash memory: 64 kbyte
I/O points			32 (1 slot)	32 (1 slot)
Internal power consumption (5 V DC)			mA 310	260
Weight			kg 0.2	0.2
Dimensions (WxHxD)			mm 27.4x98x90	27.4x98x90
<b>Order information</b>			Art. no. 136385	136384
<b>Accessories</b>			For both modules: programming software for PC/AT (MS-DOS): SW11X-AD51HPE, art. no.: 33102	