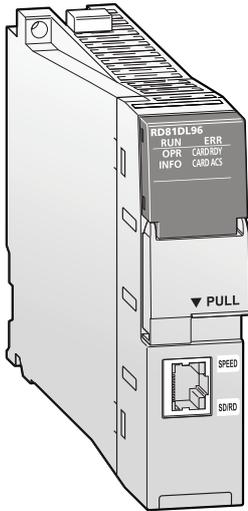


■ High-speed data logger module



The production process data acquisition feature of this high-speed data logger module contributes to improving production quality and efficiency, thereby realizing optimal production processes. The module enables logging of various data such as Unicode, CSV, and BIN text formats, which can be utilized for spreadsheet reporting owing to the automatic report generation feature: BIN text format data can be ported directly to Microsoft® Windows® Excel®. Logging files can also be automatically sent to a FTP server or directly into a Microsoft® Windows® share folder.

Special features:

- Data logging synchronized with control system scan time
- Easier root cause analysis
- Utilize data for various analysis and maintenance processes
- Built-in SD memory slot

Specifications		RD81DL96
Accessible CPU modules		iQ-R series (direct, remote), System Q series (remote), L series (remote)
Data sampling interval	High-speed data sampling	ms <ul style="list-style-type: none"> ● Sequence scan time synchronization ● 0.5–0.9, 1–32767 (for trigger logging) ● 2–32767 (for continuous logging)
	General data sampling	s <ul style="list-style-type: none"> ● 0.1–0.9, 1–32767 ● Time interval specification (specify hour/minute/second)
Amount of sampled data	High-speed data sampling	Overall amount of data: 32768 (per setting: 1024) <ul style="list-style-type: none"> ● Overall number of device points: 32768 (per setting: 4096)
	General data sampling	<ul style="list-style-type: none"> ● Overall amount of data: 65536 (per setting: 1024) ● Overall amount of data: 262144 (per setting: 4096)
Function	Data logging	Logs CPU module device values at specified data sampling intervals.
	Event logging	Monitors sampled device values from the CPU module, and logs events that occur.
	Report	Outputs the data sampled by the high-speed data logger module as an Excel® file.
	Recipe	Executes the following operations using recipe files stored in the SD memory card: <ul style="list-style-type: none"> ● Transfer device values written on the recipe files to devices in the CPU module. ● Transfer device values in the CPU module to the recipe files.
Internal power consumption (5 V DC)		A 1.1
Weight		kg 0.24
Dimensions (WxHxD)		mm 27.8x106x110
Order information		Art. no. 308709