YOKOGAWA CENTUM VP FIELD CONTROL STATION

Product Data Sheet

CP451-50 S2

CENTUM VP processor module

FUNCTION	FAMILY	ORIGIN	WEIGHT
CENTUM VP processor module	**Yokogawa CENTUM VP field control**	**Japan**	**0.50 kg**

Yokogawa CP451-50 S2 is a CENTUM VP processor module for the Yokogawa CENTUM VP field control station. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Processor type	CP451
Suffix code	-50
Style code	S2
System family	CENTUM VP
Station type	Field control station processor
Applicable node	AFV10S or AFV10D
Processor role	Control logic execution
Redundancy support	Dual-redundant FCS configuration
Control network	Vnet/IP system architecture
Event buffer	Supports sequence-of-events records

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Time synchronization	CENTUM system time protocol
Configuration source	CENTUM VP engineering database
Diagnostics	Processor and station self-diagnostics
Installation	Dedicated FCS processor slot
Replacement rule	Match suffix and style code

03 OFFICIAL APPLICATIONS

- Industrial production systems: Documented product integration
- Utility and process facilities: Exact-model maintenance support
- Building and plant systems: Controlled replacement planning

04 SYSTEM COMPATIBILITY

Match CP451-50 S2 to the installed Yokogawa CENTUM VP field control station, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Yokogawa technical evidence reviewed for CP451-50 S2

Product data compiled from reviewed technical evidence

AMIKON PRODUCT SUPPORT

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