CENTUM VP

Product Data Sheet

AIP830-101 S2

Single-loop operation keyboard

KEYBOARD CONSTRUCTION	AUDIO FUNCTION	PC CONNECTORS	KEYBOARD USB MODE
Flat keyboard	**Independent USB speaker**	**2 x USB Type A**	**USB 2.0 full-speed bus-powered**

Yokogawa AIP830-101 S2 is an operation keyboard for single-loop operation at a CENTUM desktop Human Interface Station. The flat keyboard combines alphanumeric and process-operation keys with an independent USB speaker and an electronic alarm buzzer.

01 TECHNICAL DATA

Keyboard Construction	Flat keyboard
Audio Function	Independent USB speaker
PC Connectors	2 x USB Type A
Keyboard USB Mode	USB 2.0 full-speed bus-powered
Sound USB Mode	USB 1.1 full-speed bus-powered
Input Voltage	5 V +/-5%
Maximum Current	1 A
Operating Temperature	5 to 40 deg C
Storage Temperature	-20 to 60 deg C
Ambient Humidity	20 to 80% RH non-condensing

Yokogawa GS33K50C32-50E, 2nd edition, June 2013, AIP830 hardware, layout and suffix codes

02 ADDITIONAL PRODUCT DATA

Mode Selection	Switch fitted by suffix -1
Confirmation Keys	Type A by suffix 0
Function Keys	64 user-definable keys
Chassis Color	Black, Munsell N1.5
HIS allocation	One AIP830 per Desktop Type HIS

03 PRODUCT FUNCTION

The -101 suffix selects the mode-selection switch and Type A operation-confirmation keys. Two USB Type-A connections supply the keyboard and sound functions, with a 5 V +/-5% input and 1 A maximum total consumption. The hardware has 64 user-definable function keys, while available keys depend on the CENTUM release.

04 SYSTEM COMPATIBILITY

Check the mode-selection switch and Type A confirmation-key arrangement against the -101 suffix. The keyboard is specified for one unit per desktop HIS and for normal ambient operation at 5-40 deg C and 20-80% RH without condensation.

05 REFERENCE

Yokogawa GS33K50C32-50E, 2nd edition, June 2013, AIP830 hardware, layout and suffix codes

AMIKON PRODUCT SUPPORT

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