




UNIWIRED[®] SYSTEM

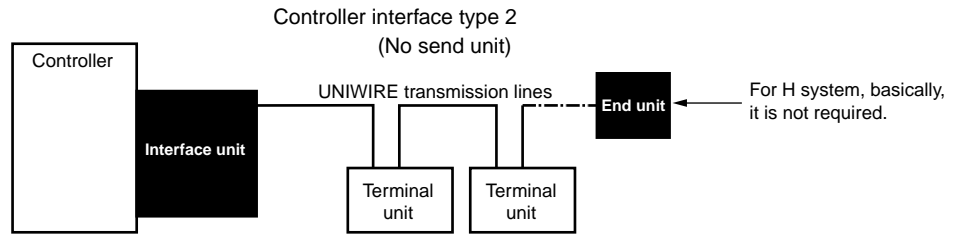
Controller interface [type 2]




UNIWIRED interface

UNIWIRED interface connected to PC or SBC

Send unit is not required. UNIWIRED transmission line is directly connected.

Type	Interface unit (YOKOGAWA PLC FA500/FA-M3)	Interface unit (TOSHIBA PLC)	Interface unit (HITACHI PLC H-200)
Applications	<ul style="list-style-type: none"> Slot installation type UNIWIRED interface unit for Yokogawa Electric Co. PLC Uni-connector, send unit not required 	<ul style="list-style-type: none"> Slot installation type UNIWIRED interface unit of TOSHIBA PLC Uni-connector, send unit not required 	<ul style="list-style-type: none"> Slot installation type UNIWIRED interface unit of HITACHI PLC Uni-connector, send unit not required
Appearance			
Series	UW-SV64 [YOKOGAWA PLC FA500] UW-F3SV64 [YOKOGAWA PLC FA-M3]	UW-UW11 [TOSHIBA PLC EX100, T2] UW-UW311 [TOSHIBA PLC T3]	UW-RIOH-UN [HITACHI PLC H-200]
	H system UW-F3SVH64 [YOKOGAWA PLC FA-M3]	H system UW-UWH11 [TOSHIBA PLC EX100, T2] UW-UWH311 [TOSHIBA PLC T3]	H system UW-RIOH-HUN [HITACHI PLC H-200]
Specifications	<ul style="list-style-type: none"> Input-output No. 64 points 128 points (Selection by switch) UNIWIRED port 1 port (20 address Max.) Connection UNIWIRED transmission line directly connected (Uni-connector, send unit not required) Monitor terminal I/O monitoring by connecting real time monitor UW-RM-120Y. (For UW- F3SV64, UW -RM- 120 is connected.) 	<ul style="list-style-type: none"> Input-output No. 64 points 128 points (Selection by switch) UNIWIRED port 1 port (20 address Max.) Connection UNIWIRED transmission line directly connected (Uni-connector, send unit not required) Monitor terminal I/O monitoring by connecting real time monitor UW-RM-120. 	<ul style="list-style-type: none"> Input-output No. 64 points 128 points (Selection by switch) UNIWIRED port 1 port (20 address Max.) Connection UNIWIRED transmission line directly connected (Uni-connector, send unit not required) Monitor terminal I/O monitoring by connecting real time monitor UW-RM-120.
Dimensions	UW-SV64: 34 X 250 X 120 UW-F3SV (H) 64: 28.9 X 102 X 83.2	UW-UW (H) 11: 32.5 X 138 X 102 UW-UW (H) 311: 35 X 249 X 109	34.4 X 140.0 X 99.0



Interface unit (MATSUSHITA PLC FP3/FP5)	Interface unit (SHARP PLC JW20 (H)/JW30H)	Interface card (SHARP PLC J-board Z-300)
<ul style="list-style-type: none"> Slot installation type UNIWIRES interface unit of MATSUSHITA PLC Uni-connector, send unit not required 	<ul style="list-style-type: none"> Slot installation type UNIWIRES interface unit for SHARP PLC Uni-connector, send unit not required 	<ul style="list-style-type: none"> UNIWIRES SYSTEM interface circuit board for SHARP PLC J-board Z-300 Uni-connector, send unit not required
		
UW-FP3UW [MATSUSHITA PLC FP3] UW-FP5UW [MATSUSHITA PLC FP5]	H system UW-J2-HUW [SHARP PLC JW20 (H), JW30H]	UW-JB-UW [SHARP PLC J-board Z-300]
<ul style="list-style-type: none"> Input-output No. 32 points, 64 points 96 points, 128 points (Selection by switch) UNIWIRES port 1 port (20 address Max.) Connection UNIWIRES transmission line directly connected (Uni-connector, send unit not required) Monitor terminal I/O monitoring by connecting real time monitor UW-RM-120. 	<ul style="list-style-type: none"> Input-output No. 64 points 128 points (Selection by switch) UNIWIRES port 1 port (20 address Max.) Connection UNIWIRES transmission line directly connected (Uni-connector, send unit not required) Monitor terminal I/O monitoring by connecting real time monitor UW-RM-120. 	<ul style="list-style-type: none"> Input-output No. 64 points 128 points (Selection by switch) UNIWIRES port 1 port (20 address Max.) Monitor terminal I/O monitoring by connecting real time monitor UW-RM-120.
UW-FP3UW: 34.5 X 150.0 X 111 UW-FP5UW: 36.5 X 249.0 X 102	35 X 130 X 109.4	180.0 X 21.6 X 110.0

4SA/B0

4SA/B1

4GA/B

MN4GA/B

4GA/B
(master)MN3S0/
MN4S0

4TB

4L2-4/
LMF0

4KA/B

4F

PV5/
CMF

3MA/B0

3PA/B

P/M/B

NP/NAP/
NVP

4F**0E




HMV/
HSVUniwire
system

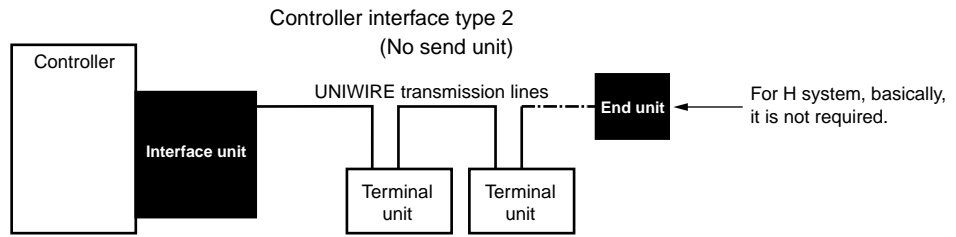
SKH



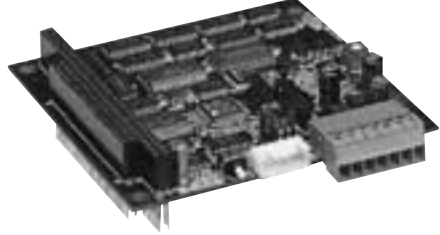
PCD/
FS/FDUniwire
system

UNIWIRES[®] SYSTEM

Controller interface type 2

Type	PCI bus interface (DOS/V PC)	ISA bus interface (DOS/V PC)	Interface card (NEC PC-98 PC)
Applications	<ul style="list-style-type: none"> UNIWIRES SYSTEM interface circuit board for DOS/V PC PCI bus Uni-connector, send unit not required 	<ul style="list-style-type: none"> UNIWIRES SYSTEM interface circuit board for DOS/V PC ISA bus Uni-connector, send unit not required 	<ul style="list-style-type: none"> Interfaces circuit board for UNIWIRES SYSTEM installed on NEC PC PC-98 series Uni-connector, send unit not required
Appearance			
Series	UW-PCI-HUW for H system	UW-XT-UW	UW-PC-UW2
		UW-XT-HUW for H system	UW-PC-HUW for H system
Specifications	<ul style="list-style-type: none"> Input-output No. 128 points (I/O setting per 32 points by software.) Occupied address 768 bytes UNIWIRES port 1 port (20 address Max.) Connection UNIWIRES transmission line directly connected (Uni-connector, send unit not required) Monitor terminal I/O monitoring by connecting real time monitor UW-RM-120. 	<ul style="list-style-type: none"> Input-output No. 128 points (I/O setting per 32 points by software.) Occupied address 64 bytes UNIWIRES port 1 port (20 address Max.) Connection UNIWIRES transmission line directly connected (Uni-connector, send unit not required) Monitor terminal I/O monitoring by connecting real time monitor UW-RM-120. <p>* ISA bus board with following specifications is available. Consult with CKD about details.</p> <ul style="list-style-type: none"> 256 points 2 port, H system RS converter connection 	<ul style="list-style-type: none"> Input-output No. 128 points (I/O setting per 32 points by software.) Occupied address 32 bytes UNIWIRES port 1 port (20 address Max.) Connection UNIWIRES transmission line directly connected (Uni-connector, send unit not required) Monitor terminal I/O monitoring by connecting real time monitor UW-RM-120.
Dimensions	175.9 X 18.7 X 121.2	161 X 19 X 121	25 X 161 X 176



VME interface (VME series/double size)	I/O channel interface (I/O channel bus)	Interface card (PC/104 bus)
<ul style="list-style-type: none"> UNIWIRE SYSTEM interface circuit board for VME bus Uni-connector, send unit not required (1 port) for single size and (2 port) for double size are available. 	<ul style="list-style-type: none"> UNIWIRE system interface circuit board for I/O channel bus Uni-connector, send unit not required 	<ul style="list-style-type: none"> UNIWIRE SYSTEM interface circuit board for PC/104 bus Uni-connector, send unit not required
		
UW-UV-120 [single size] UW-UV-250 [double size]	UW-UI-120	UW-PC104-HUW for H system
UW-UV-H250 [double size] for H system		
<ul style="list-style-type: none"> Input-output No. <ul style="list-style-type: none"> UW-UV-120: 128 points (Either input or output setting) UW-UV- (H) 250: 256 points (128 points/port) (I/O setting per 32 points by software.) Occupied address 64 bytes UNIWIRE port <ul style="list-style-type: none"> UW-UV-120: 1 port (up to 20 address) UW-UV- (H) 250: 2 port (up to 20 address /port) Connection UNIWIRE transmission line directly connected (Uni-connector, send unit not required) Monitor terminal I/O monitoring by connecting real time monitor UW-RM-120. 	<ul style="list-style-type: none"> Input-output No. 128 points (I/O setting per 32 points by software.) Occupied address 32 bytes UNIWIRE port 1 port (up to 20 address) Connection UNIWIRE transmission line directly connected (Uni-connector, send unit not required) Monitor terminal I/O monitoring by connecting real time monitor UW-RM-120. 	<ul style="list-style-type: none"> Input-output No. 128 points (I/O setting per 32 points by software.) Occupied address 64 bytes UNIWIRE port 1 port (up to 20 address) Connection UNIWIRE transmission line directly connected (Uni-connector, send unit not required) Monitor terminal I/O monitoring by connecting real time monitor UW-RM-120.
UW-UV-120: 128.5 X 20 X 183.9 UW-UV- (H) 250: 261.85 X 20 X 183.9	128.8 X 20 X 183.9	95.9 X 90.2 X 12.6

4SA/B0

4SA/B1

4GA/B

MN4GA/B

4GA/B (master)

MN3S0/

MN4S0

4TB

4L2-4/

LMF0

4KA/B

4F

PV5/

CMF

3MA/B0

3PA/B

P/M/B

NP/NAP/

NVP

4F**0E

HMV/

HSV

Uniwire

system

SKH

PCD/

FS/FD

Uniwire system