

General Specifications

DAQSTATION Pharmaceutical model
DX100P/DX200P
Easy Text Entry (Remote Control) option

GS 04L05A01-01E

OVERVIEW

A new wireless remote control option greatly simplifies text entry operations on DX100P/DX200P models. Control and setting parameters can now be input by remote control!

Controlled system access to DX100P/DX200P is attained via user log in functions. These operations, plus message, batch, and electronic signature text entry can now be simplified with the new remote control option. A hand held remote control with full alpha keypad allows fast text entry and control of all front panel key functions.

When option /KB1 is specified, a input terminal is included with the DX100P/DX200P.
Option /KB2 provides the wireless interface without handheld remote control.



GENERAL SPECIFICATIONS

Remote Control Specifications

Normal operating conditions:

- Ambient temperature for usage: 0 to 40°C
- Ambient temperature for storage: -10 to 60°C
- Ambient humidity for storage: 5 to 95% RH (When to 40°C, no condensation)

Power supply: AA dry battery × 2

Weight: Approx. 60 g (excluding dry battery)

Dimensions: F170 (W)×50 (H)×23.7 (D) mm

Combination specifications with DX100P/DX200P

Number of units that can be controlled:

Max. 32 units by ID setting

Max. communication distance:

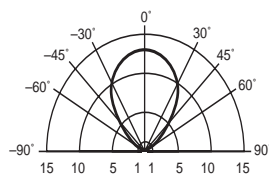
Max. 8 m (depending on battery strength and usage area).

Orientation specifications: Depends on battery strength & usage area

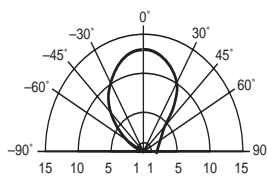
STANDARD ACCESSORIES (when /KB1 is specified.)

Item (s)	Quantity
AA alkali battery	2
Seal for input terminal	2
Instruction manual	1

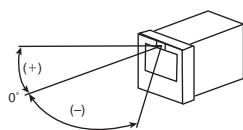
Horizontal angle



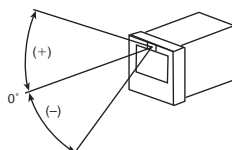
Vertical angle



Communication distance



Communication distance



■ MODEL AND SUFFIX CODES

● DX100P

Model	Suffix Code	Option Code	Description
DX102P			DAQSTATION DX100P (2ch)
DX104P			DAQSTATION DX100P (4ch)
DX106P			DAQSTATION DX100P (6ch)
DX112P			DAQSTATION DX100P (12ch)
External Memory	-2		Zip (with medium)
	-3		ATA flash memory card (with medium)
Display Language	-2		English, deg F & Summer/winter time(with English DAQSIGNIN)
Option Specifications	/AR1	...	Alarm output 2 points/Remote control *1 *2
	/AR2	...	Alarm output 4 points/Remote control *1 *2
	/A3	.....	Alarm output 6 points *1 *3
	/C2	.....	RS-232 interface (including Modbus) *4 *5
	/C3	.....	RS-422-A/485 interface (including Modbus) *4 *5
	/F1	.....	FAIL/memory end output *3
	/H2	.....	Clamped input terminal
	/H5	.....	Desktop type (without power cord, screw type power terminal) *6
	/H5[ ]	.....	Desktop type (with power cord) *7
	/M1	.....	Mathematical function (with report function)
	/N1	.....	Cu10, Cu25 RTD input/3 legs isolated RTD
	/N2	.....	3 legs isolated RTD *8
	/P1	.....	24 VDC/AC power supply
	/R1	.....	Remote control
	/TPS2	...	24 V DC Power Supply for Transmitter (2 loop) *9
	/TPS4	...	24 V DC Power Supply for Transmitter (4 loop) *10
	/KB1	.....	★ Easy Text Entry (with wireless hand held remote) *11 *12
/KB2	.....	★ Easy Text Entry (without wireless hand held remote) *11	

- *1 /AR1, /AR2 and /A3 cannot be specified together.
- *2 If /AR1 or /AR2 is specified, /R1 cannot be specified.
- *3 If /A3 is specified, /F1 cannot be specified.
- *4 /C2 and /C3 cannot be specified together.
- *5 When Modbus master function is utilized, /M1 must be specified.
- *6 When 24 VDC/AC power supply (/P1) and desktop type are specified together, /H5 must be specified. /P1 and /H5[] cannot be specified together.
- *7 /H5[](D-Power cord UL, CSA st'd, F-Power cord VDE st'd, R-Power cord SAA St'd, J-Power cord BS st'd)
- *8 /N2 cannot be specified for DX102P and DX104P.
- *9 When /TPS2 is specified, /TPS4, /AR2, /A3 or /F1 cannot be specified.
- *10 When /TPS4 is specified, /TPS2, /AR1, /AR2, /A3 or /F1 cannot be specified.
- *11 /KB1 and /KB2 cannot be specified together.
- *12 When /KB1 is specified, input terminal (438227) is included.
- ★ New release

● DX200P

Model	Suffix Code	Option Code	Description
DX204P			DAQSTATION DX200P (4ch)
DX208P			DAQSTATION DX200P (8ch)
DX210P			DAQSTATION DX200P (10ch)
DX220P			DAQSTATION DX200P (20ch)
DX230P			DAQSTATION DX200P (30ch)
External Memory	-2		Zip (with medium)
	-3		ATA flash memory card (with medium)
Display Language	-2		English, deg F & Summer/winter time(with English DAQSIGNIN)
Option Specifications	/AR1	...	Alarm output 2 points/Remote control *1 *2
	/AR2	...	Alarm output 4 points/Remote control *1 *2
	/A3	.....	Alarm output 6 points *1
	/A4	.....	Alarm output 12 points *1
	/A5	.....	Alarm output 24 points *1 *3
	/C2	.....	RS-232 interface (including Modbus) *4 *5
	/C3	.....	RS-422-A/485 interface (including Modbus) *4 *5
	/D5	.....	VGA output
	/F1	.....	FAIL/memory end output *3
	/H2	.....	Clamped input terminal
	/H5	.....	Desktop type (without power cord, screw type power terminal) *6
	/H5[ ]	.....	Desktop type (with power cord) *7
	/M1	.....	Mathematical function (with report function)
	/N1	.....	Cu10, Cu25 RTD input/3 legs isolated RTD
	/N2	.....	3 legs isolated RTD *8
	/P1	.....	24 V DC/AC power supply
	/R1	.....	Remote control
/TPS2	...	24 V DC Power Supply for Transmitter (2 loop) *9	
/TPS4	...	24 V DC Power Supply for Transmitter (4 loop) *10	
/TPS8	...	24 V DC Power Supply for Transmitter (8 loop) *10	
/KB1	.....	★ Easy Text Entry (with wireless hand held remote) *11 *12	
/KB2	.....	★ Easy Text Entry (without wireless hand held remote) *11	

- *1 /AR1, /AR2, /A3, /A4 and /A5 cannot be specified together.
- *2 If /AR1 or /AR2 is specified, /R1 cannot be specified.
- *3 If /A5 is specified, /F1 cannot be specified.
- *4 /C2 and /C3 cannot be specified together.
- *5 When Modbus master function is utilized, /M1 must be specified.
- *6 When 24 VDC/AC power supply (/P1) and desktop type are specified together, /H5 must be specified. /P1 and /H5[] cannot be specified together.
- *7 /H5[](D-Power cord UL, CSA st'd, F-Power cord VDE st'd, R-Power cord SAA St'd, J-Power cord BS st'd)
- *8 /N2 cannot be specified for DX204P and DX208P.
- *9 When /TPS4 is specified, /TPS8 or /F1 cannot be specified.
- *10 When /TPS8 is specified, /TPS4 or /A5 cannot be specified.

specified.
When /TPS8 is specified, /F1 and /A4 cannot be specified.

*11 /KB1 and /KB2 cannot be specified together.
*12 When /KB1 is specified, input terminal (438227) is included.

★ New release

Model	Description	OS
DXA150-02	DAQSIGNIN	Windows98/Me/NT4.0/2000/XP

OPTIONAL ACCESSORIES

Product	Model (Part number)	Specifications
IQ/OQ Validation Protocol Documents	438228-2	Paper file for DX100P
	438229-2	Electronic data for DX100P
	438328-2	Paper file for DX200P
	438329-2	Electronic data for DX100P
Shunt resistor for screw terminal	415920	250Ω ± 0.1%
	415921	100Ω ± 0.1%
	415922	10Ω ± 0.1%
Shunt resistor for clamed terminal	438920	250Ω ± 0.1%
	438921	100Ω ± 0.1%
	438922	10Ω ± 0.1%
Zip disk	A1053MP	100MB
ATA flash memoryrd	B9968PK	20MB or more
Fuse	A1347EF(DX100P)	250 V, 1 ATL
	A1352EF(DX100P/P1)	250 V, 4 ATL
	A1423EF(DX200P)	250 V, 1.25 ATL
	A1354EF(DX200P/P1)	250 V, 6.3 ATL
Mounting bracket	B9900BX	—
Module removal handle	790581	—
Input terminal	438227	For /KB1, /KB2 option



Input terminal (4382 27)

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