

[PanaX EX – Package number]

PanaX EX1

	USB cable and DWire10 Connecting Cable set	USB cable and DWire14 Connecting Cable set
Standard	<a href="#">PX-PAC-X1NU-0P5E</a>	<a href="#">PX-PAC-X1NU4-0P5E</a>
Isolated	<a href="#">PX-PAC-X1IU-0P5E</a>	<a href="#">PX-PAC-X1IU4-0P5E</a>

PanaX EX2

	USB cable and DWire10 Connecting Cable set	USB cable and DWire14 Connecting Cable set
Standard	<a href="#">PX-PAC-X2NU-0P5E</a>	<a href="#">PX-PAC-X2NU4-0P5E</a>
Isolated	<a href="#">PX-PAC-X2IU-0P5E</a>	<a href="#">PX-PAC-X2IU4-0P5E</a>

	USB cable and AC adapter and DWire10 Connecting Cable set	USB cable and AC adapter and DWire14 Connecting Cable set
Standard	<a href="#">PX-PAC-X2NUA-0P5E</a>	<a href="#">PX-PAC-X2NUA4-0P5E</a>
Isolated	<a href="#">PX-PAC-X2IUA-0P5E</a>	<a href="#">PX-PAC-X2IUA4-0P5E</a>

## Optional Products

PanaX EX programming system

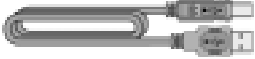








-[Programmer board PX-PGBXN](#)

-[Programmer socket board](#)





"Support list of programmer socket board"

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## Optional Products

	
<p>USB Cable : PX-IFC-USB-20C10B</p>	<p>AC Adapter : BI-GTUSB1/WH</p>
	
<p>DWire10 Connecting Cable : PX-CBLXD10</p>	<p>JTAG16 Connecting Cable : PX-CBLXJ16</p>
	
<p>DWire14 Connecting Cable : PX-CBLXD14</p>	
	
<p>DWire FL Connecting Cable : PX-CBLXDFL</p>	<p>JTAG FL Connecting Cable : PX-CBLXJFL</p>
	
<p>DWire Connecting Board : PX-ADPXDU</p>	<p>JTAG Connecting Board : PX-ADPXJU</p>




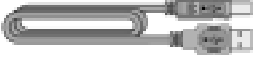
Package number : PX-PAC-X1NU-0P5E

	
PanaX EX1 Standard : PX-ODBX1N	Software CD-ROM : DebugFactory Builder (PX-DBFAM-0P0E) PanaX EX Commander (PX-PRGEXC-0P0E)
	
DWire10 Connecting Cable: PX-CBLXD10	USB Cable : PX-IFC-USB-20C10B





Package number : PX-PAC-X1NU4-0P5E

	
PanaX EX1 Standard : PX-ODBX1N	Software CD-ROM : DebugFactory Builder (PX-DBFAM-0P0E) PanaX EX Commander (PX-PRGEXC-0P0E)
	
DWire14 Connecting Cable: PX-CBLXD14	USB Cable : PX-IFC-USB-20C10B



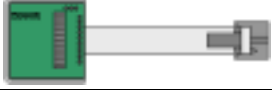

Package number : PX-PAC-X1IU-0P5E

	
<p>PanaX EX1 Isolated : PX-ODBX1I</p>	<p>Software CD-ROM : DebugFactory Builder (PX-DBFAM-0P0E) PanaX EX Commander (PX-PRGEXC-0P0E)</p>
	
<p>DWire10 Connecting Cable: PX-CBLXD10</p>	<p>USB Cable : PX-IFC-USB-20C10B</p>





Package number : PX-PAC-X1IU4-0P5E

	
PanaX EX1 Isolated : PX-ODBX1I	Software CD-ROM : DebugFactory Builder (PX-DBFAM-0P0E) PanaX EX Commander (PX-PRGEXC-0P0E)
	
DWire14 Connecting Cable: PX-CBLXD14	USB Cable : PX-IFC-USB-20C10B

Package number : PX-PAC-X2NU-0P5E





	
<p>PanaX EX2 Standard : PX-ODBX2N</p>	<p>Software CD-ROM : DebugFactory Builder (PX-DBFAM-0P0E) PanaX EX Commander (PX-PRGEXC-0P0E)</p>
	
<p>DWire10 Connecting Cable: PX-CBLXD10</p>	<p>USB Cable : PX-IFC-USB-20C10B</p>

Package number : PX-PAC-X2NU4-0P5E




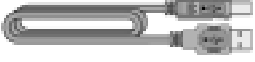
	
PanaX EX2 Standard : PX-ODBX2N	Software CD-ROM : DebugFactory Builder (PX-DBFAM-0P0E) PanaX EX Commander (PX-PRGEXC-0P0E)
	
DWire14 Connecting Cable: PX-CBLXD14	USB Cable : PX-IFC-USB-20C10B








Package number : PX-PAC-X2IU-0P5E

	
PanaX EX2 Isolated : PX-ODBX2I	Software CD-ROM : DebugFactory Builder (PX-DBFAM-0P0E) PanaX EX Commander (PX-PRGEXC-0P0E)
	
DWire10 Connecting Cable: PX-CBLXD10	USB Cable : PX-IFC-USB-20C10B






Package number : PX-PAC-X2IU4-0P5E

	
<p>PanaX EX2 Isolated : PX-ODBX2I</p>	<p>Software CD-ROM : DebugFactory Builder (PX-DBFAM-0P0E) PanaX EX Commander (PX-PRGEXC-0P0E)</p>
	
<p>DWire14 Connecting Cable: PX-CBLXD14</p>	<p>USB Cable : PX-IFC-USB-20C10B</p>




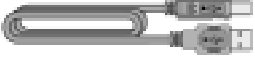

Package number : PX-PAC-X2NUA-0P5E

	
<p>PanaX EX2 Standard : PX-ODBX2N</p>	<p>Software CD-ROM : DebugFactory Builder (PX-DBFAM-0P0E) PanaX EX Commander (PX-PRGEXC-0P0E)</p>
	
<p>DWire10 Connecting Cable: PX-CBLXD10</p>	<p>USB Cable : PX-IFC-USB-20C10B</p>
	
<p>AC Adapter : BI-GTUSB1/WH</p>	




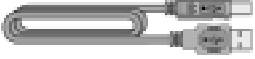

Package number : PX-PAC-X2NUA4-0P5E

	
<p>PanaX EX2 Standard : PX-ODBX2N</p>	<p>Software CD-ROM : DebugFactory Builder (PX-DBFAM-0P0E) PanaX EX Commander (PX-PRGEXC-0P0E)</p>
	
<p>DWire14 Connecting Cable: PX-CBLXD14</p>	<p>USB Cable : PX-IFC-USB-20C10B</p>
	
<p>AC Adapter : BI-GTUSB1/WH</p>	

Package number : PX-PAC-X2IUA-0P5E

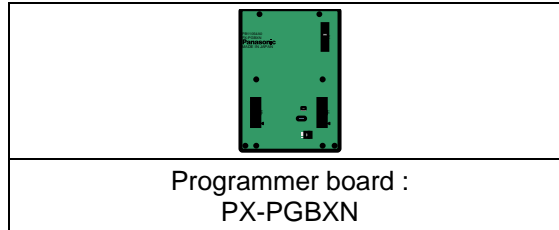
	
<p>PanaX EX2 Isolated : PX-ODBX2I</p>	<p>Software CD-ROM : DebugFactory Builder (PX-DBFAM-0P0E) PanaX EX Commander (PX-PRGEXC-0P0E)</p>
	
<p>DWire10 Connecting Cable: PX-CBLXD10</p>	<p>USB Cable : PX-IFC-USB-20C10B</p>
	
<p>AC Adapter : BI-GTUSB1/WH</p>	

Package number : PX-PAC-X2IUA4-0P5E

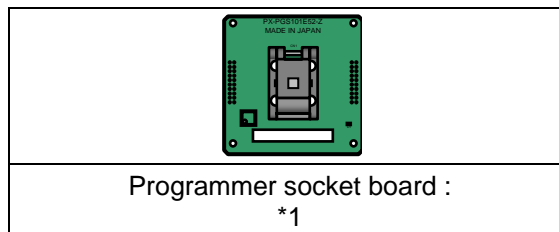
	
<p>PanaX EX2 Isolated : PX-ODBX2I</p>	<p>Software CD-ROM : DebugFactory Builder (PX-DBFAM-0P0E) PanaX EX Commander (PX-PRGEXC-0P0E)</p>
	
<p>DWire14 Connecting Cable: PX-CBLXD14</p>	<p>USB Cable : PX-IFC-USB-20C10B</p>
	
<p>AC Adapter : BI-GTUSB1/WH</p>	

## PanaX EX programming system

- Programmer board



- Programmer socket board



\*1: Refer to the support list of programmer socket board.

### Support list of programmer socket board

Part of programmer socket board	Package Code	Supported MCUs
PX-PGS101E52-Z	TQFP032-P-0707A	MN101EF52A
PX-PGS101E57G-L	LQFP080-P-1414A	MN101EF57G
PX-PGS101E92G-M	LQFP100-P-1414C	MN101EF92
PX-PGS101EA5A-Y	SSOP032-P-0300B	MN101EFA0A/A5A
PX-PGS101EA6A-7	QFP044-P-1010F	MN101EFA1A/A6A
PX-PGS101EA7D-U	TQFP064-P-1010D	MN101EFA2D/A7D
PX-PGS101EA8D-T	TQFP080-P-1212D	MN101EFA3D/A8D
PX-PGS103SJ9D-7	QFP044-P-1010F	MN103SFJ9D