



**Product Guide-Coupling & Splitting**  
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Product Category	Describe	PN	IL(db)	PDL (db)	Loss Uniformity (db)	RL (db)	Directivity	WDL (db)	Packaging Dimensions(mm)
<b>PLC device (without connectors)</b>	1X2 PLC device	GPS-102-B20-B20-00	3.8	0.2	0.5	55	55	0.5	60×7×4
	1X4 PLC device	GPS-104-B20-R20-00	7.1	0.2	0.7	55	55	0.5	60×7×4
	1X8 PLC device	GPS-108-B20-R20-00	10.0	0.2	0.8	55	55	0.5	60×7×4
	1X16 PLC device	GPS-116-B20-R20-00	13.5	0.25	1.2	55	55	0.8	60×12×4
	1X32 PLC device	GPS-132-B20-R20-00	16.5	0.3	1.5	55	55	0.8	80×20×6
	1X64 PLC device	GPS-164-B20-R20-00	20.5	0.4	2.0	55	55	1.0	100×40×6
	2X2 PLC device	GPS-202-B20-B20-00	4.2	0.3	0.9	55	55	0.5	60×7×4
	2X4 PLC device	GPS-204-B20-R20-00	7.6	0.3	1.0	55	55	0.5	60×7×4
	2X8 PLC device	GPS-208-B20-R20-00	10.8	0.3	1.2	55	55	0.5	60×7×4
	2X16 PLC device	GPS-216-B20-R20-00	14.0	0.3	1.5	55	55	0.8	60×12×4
2X32 PLC device	GPS-232-B20-R20-00	17.5	0.35	1.8	55	55	0.8	100×20×6	
<b>PLC Mini Module</b>	1X2 PLC Mini Module	GPM-102-MM-09-10-44	3.8	0.2	0.5	55	55	0.5	60×7×4
	1X4 PLC Mini Module	GPM-104-MM-09-10-44	7.1	0.2	0.7	55	55	0.5	60×7×4
	1X8 PLC Mini Module	GPM-108-MM-09-10-44	10.0	0.2	0.8	55	55	0.5	60×7×4
	1X16 PLC Mini Module	GPM-116-MM-09-10-44	13.5	0.25	1.2	55	55	0.8	60×12×4
	1X32 PLC Mini Module	GPM-132-MM-09-10-44	16.5	0.3	1.5	55	55	0.8	80×20×6
	1X64 PLC Mini Module	GPM-164-MM-09-10-44	20.5	0.4	2.0	55	55	1.0	100×40×6
	2X2 PLC Mini Module	GPM-202-MM-09-10-44	4.2	0.3	0.9	55	55	0.5	60×7×4
	2X4 PLC Mini Module	GPM-204-MM-09-10-44	7.6	0.3	1.0	55	55	0.5	60×7×4
	2X8 PLC Mini Module	GPM-208-MM-09-10-44	10.8	0.3	1.2	55	55	0.5	60×7×4

	2X16 PLC Mini Module	GPM-216-MM-09-10-44	14.0	0.3	1.5	55	55	0.8	60×12×4
	2X32 PLC Mini Module	GPM-232-MM-09-10-44	17.5	0.35	1.8	55	55	0.8	100×20×6
<b>PLC BOX MODULE</b>	1X2 PLC BOX MODULE	GPM-102-PS-20-10-44	3.8	0.2	0.4	55	55	0.5	100×80×10
	1X4 PLC BOX MODULE	GPM-104-PS-20-10-44	7.1	0.2	0.6	55	55	0.5	100×80×10
	1X8 PLC BOX MODULE	GPM-108-PS-20-10-44	10.2	0.2	0.8	55	55	0.5	100×80×10
	1X16 PLC BOX MODULE	GPM-116-PM-20-10-44	13.5	0.25	1.2	55	55	0.8	120×80×18
	1X32 PLC BOX MODULE	GPM-132-PL-20-10-44	16.5	0.3	1.5	55	55	0.8	140×115×18
	1X64 PLC BOX MODULE	GPM-164-PL-20-10-44	20.5	0.4	2.0	55	55	1.0	140×115×18
	2X2 PLC BOX MODULE	GPM-202-PS-20-10-44	4.2	0.2	0.9	55	55	0.5	100×80×10
	2X4 PLC BOX MODULE	GPM-204-PS-20-10-44	7.6	0.2	1.1	55	55	0.5	100×80×10
	2X8 PLC BOX MODULE	GPM-208-PS-20-10-44	11.0	0.3	1.2	55	55	0.5	100×80×10
	2X16 PLC BOX MODULE	GPM-216-PM-20-10-44	14.4	0.3	1.5	55	55	0.8	120×80×18
	2X32 PLC BOX MODULE	GPM-232-PL-20-10-44	17.5	0.4	1.8	55	55	0.8	140×115×18
	2X64 PLC BOX MODULE	GPM-264-PL-20-10-44	21.0	0.4	2.2	55	55	1.0	140×115×18
	<b>Rack-mountable PLC Splitter</b>	1X2 Rack-mountable PLC	GPB-102-19-44	4.3	0.2	0.8	55	55	0.5
1X4 Rack-mountable PLC		GPB-104-19-44	7.6	0.2	0.8	55	55	0.5	483x150x45
1X8 Rack-mountable PLC		GPB-108-19-44	10.7	0.2	0.8	55	55	0.5	483x150x45
1X16 Rack-mountable PLC		GPB-116-19-44	14.0	0.25	1.2	55	55	0.8	483x150x45
1X32 Rack-mountable PLC		GPB-132-19-44	17.0	0.3	1.5	55	55	0.8	483x150x45
2X2 Rack-mountable PLC		GPB-202-19-44	4.7	0.3	0.9	55	55	0.5	483x150x45
2X4 Rack-mountable PLC		GPB-204-19-44	8.1	0.3	1.1	55	55	0.5	483x150x45
2X8 Rack-mountable PLC		GPB-208-19-44	11.5	0.3	1.2	55	55	0.5	483x150x45
2X16 Rack-mountable PLC		GPB-216-19-44	15.0	0.3	1.5	55	55	0.8	483x150x45
<b>LGX Metal Box PLC Module</b>	1X2 LGX Metal Box PLC	GPB-102-LX-44	4.3	0.2	0.8	55	55	0.5	102*155*29
	1X4 LGX Metal Box PLC	GPB-104-LX-44	7.6	0.2	0.8	55	55	0.5	102*155*29
	1X8 LGX Metal Box PLC	GPB-108-LX-44	10.7	0.2	0.8	55	55	0.5	102*155*29
	1X16 LGX Metal Box PLC	GPB-116-LX-44	14.0	0.25	1.2	55	55	0.8	102*155*40
	1X32 LGX Metal Box PLC	GPB-132-LX-44	17.0	0.3	1.5	55	55	0.8	102*155*82
	1X64 LGX Metal Box PLC	GPB-164-LX-44	21.0	0.4	2.0	55	55	1.0	102*155*82
	2X2 LGX Metal Box PLC	GPB-202-LX-44	4.7	0.3	0.9	55	55	0.5	102*155*29

	2X4 LGX Metal Box PLC	GPB-204-LX-44	8.1	0.3	1.1	55	55	0.5	102*155*29
	2X8 LGX Metal Box PLC	GPB-208-LX-44	11.5	0.3	1.2	55	55	0.5	102*155*29
	2X16 LGX Metal Box PLC	GPB-216-LX-44	15.0	0.3	1.5	55	55	0.8	102*155*40
	2X32 LGX Metal Box PLC	GPB-232-LX-44	18.0	0.35	1.8	55	55	0.8	102*155*82
<b>Wall-mounted PLC Moudle</b>	1X2 Wall-mounted PLC	GPB-102-WM-44	4.3	0.2	0.8	55	55	0.5	205×115×35
	1X4 Wall-mounted PLC	GPB-104-WM-44	7.6	0.2	0.8	55	55	0.5	205×115×35
	1X8 Wall-mounted PLC	GPB-108-WM-44	10.7	0.2	0.8	55	55	0.5	207×181×45
	1X16 Wall-mounted PLC	GPB-116-WM-44	14.0	0.25	1.2	55	55	0.8	300×220×80
	1X32 Wall-mounted PLC	GPB-132-WM-44	17.0	0.3	1.5	55	55	0.8	450×310×140
	1X64 Wall-mounted PLC	GPB-164-WM-44	21.0	0.4	2.0	55	55	1.0	450×400×150
	2X2 Wall-mounted PLC	GPB-202-WM-44	4.3	0.2	0.8	55	55	0.5	205×115×35
	2X4 Wall-mounted PLC	GPB-204-WM-44	7.6	0.2	0.8	55	55	0.5	205×115×35
	2X8 Wall-mounted PLC	GPB-208-WM-44	10.7	0.2	0.8	55	55	0.5	207×181×45
	2X16 Wall-mounted PLC	GPB-216-WM-44	14.0	0.25	1.2	55	55	0.8	300×220×80
	2X32 Wall-mounted PLC	GPB-232-WM-44	17.0	0.3	1.5	55	55	0.8	450×310×140
<b>Tray Type PLC Splitter</b>	1X2 Tray Type PLC Splitter	GPB-102-TP-44	4.3	0.2	0.8	55	55	0.5	285×180×25
	1X4 Tray Type PLC Splitter	GPB-104-TP-44	7.6	0.2	0.8	55	55	0.5	285×180×25
	1X8 Tray Type PLC Splitter	GPB-108-TP-44	10.7	0.2	0.8	55	55	0.5	285×180×25
	1X16 Tray Type PLC Splitter	GPB-116-TP-44	14.0	0.25	1.2	55	55	0.8	285×180×25
	1X32 Tray Type PLC Splitter	GPB-132-TP-44	17.0	0.3	1.5	55	55	0.8	285×180×25
	1X64 Tray Type PLC Splitter	GPB-164-TP-44	21.0	0.4	2.0	55	55	1.0	285×180×50
	2X2 Tray Type PLC Splitter	GPB-202-TP-44	4.7	0.3	0.9	55	55	0.5	285×180×25
	2X4 Tray Type PLC Splitter	GPB-204-TP-44	8.1	0.3	1.1	55	55	0.5	285×180×25
	2X8 Tray Type PLC Splitter	GPB-208-TP-44	11.5	0.3	1.2	55	55	0.5	285×180×25
	2X16 Tray Type PLC Splitter	GPB-216-TP-44	15.0	0.3	1.5	55	55	0.8	285×180×25
	2X32 Tray Type PLC Splitter	GPB-232-TP-44	18.0	0.35	1.8	55	55	0.8	285×180×25
	1X2 Cassette PLC Splitter	GPB-102-CP-44	4.3	0.2	0.8	55	55	0.5	130×100×25
	1X4 Cassette PLC Splitter	GPB-104-CP-44	7.6	0.2	0.8	55	55	0.5	130×100×25
	1X8 Cassette PLC Splitter	GPB-108-CP-44	10.7	0.2	0.8	55	55	0.5	130×100×25
	1X16 Cassette PLC Splitter	GPB-116-CP-44	14.0	0.25	1.2	55	55	0.8	130×100×25

<b>Cassette PLC Splitter</b>	1X32 Cassette PLC Splitter	GPB-132-CP-44	17.0	0.3	1.5	55	55	0.8	267×100×50
	2X2 Cassette PLC Splitter	GPB-202-CP-44	4.3	0.2	0.8	55	55	0.5	130×100×25
	2X4 Cassette PLC Splitter	GPB-204-CP-44	7.6	0.2	0.8	55	55	0.5	130×100×25
	2X8 Cassette PLC Splitter	GPB-208-CP-44	10.7	0.2	0.8	55	55	0.5	130×100×25
	2X16 Cassette PLC Splitter	GPB-216-CP-44	14.0	0.25	1.2	55	55	0.8	130×100×25
	2X32 Cassette PLC Splitter	GPB-232-CP-44	17.0	0.3	1.5	55	55	0.8	267×100×50



