

ICP2(G3) Family GANG Programmers



	Features	ICP2-GANG(G3)	ICP2-COMBO(G3)
1.	Primary use	Heavy mass production	Heavy mass production
2.	Dimensions, mm	195x110x68	12 channels: 215x118x90, 8 channels: 215x118x68
3.	Number of channels	4 (daisy chain capability up to 64 channels)	12 or 8 (daisy chain capability up to 64 channels)
4.	Target connector	D-type 15F x 4	12 channels: DIN-48 x 3, 8 channels: DIN-48 x 2
5.	Opto-relay barrier (target lines)	-	Yes
6.	Galvanic isolation (wired interface and communication lines)	-	Yes
7.	Environment switch wired interface	-	Yes
8.	Communication interface	USB, RS-232	USB, RS-232, LAN
9.	VDD current, max	250mA (per channel)	250mA (per channel)
10.	VPP current, max	30mA	30mA
11.	Clock/data current, max	5mA	5mA
12.	Flash memory size	32MByte (per channel)	32MByte (per channel)
13.	GO/PASS/FAIL wired interface	Yes	Yes
14.	Programmable VDD	1.8-5.5V	1.8-5.5V
15.	Programmable VPP	1.8-13.5V	1.8-13.5V
16.	Programmable clock/data speed	500KHz-10MHz	500KHz-10MHz
17.	Secure programming	Optional	Optional
18.	Standalone programming	Yes	Yes
19.	Number of environments	2 (per channel)	6 (per channel)
20.	Standalone serialization	Yes	Yes

How To Order

1 - 2 3 4 5 6

1 Programmer P/N:
ICP2PORT(G3) = ICP2-PORTABLE
ICP2(G3) = ICP2(G3)
ICP2GANG(G3) = ICP2-GANG(G3)
ICP2(HC) = ICP2(HC)
ICP2COMBO(G3) = ICP2-COMBO(G3)

2 **D** = DLL/Command Line Support
 3 **P** = dsPIC/PIC24 (16-bit) Support
 4 **S** = Secure Programming Support
 5 **K** = Keeloq Support
 6 **X** = 32-bit Support

Examples:

ICP2GANG(G3)-DS = ICP2-GANG(G3) programmer with DLL/Command Line Support and Secure Programming Support

ICP2COMBO(G3)-DPX = ICP2-COMBO(G3) programmer with DLL/Command Line Support, dsPIC/PIC24 (16-bit) Support and 32-bit Support

	Microchip P/N	Softlog P/N	Channels	Battery Powered	Box Size, mm	LAN, galvanic isolation and opto-relay barrier	DLL/Command Line Support (D)	dsPIC/PIC24 (16-bit) Support (P)	Secure Programming Support (S)	Keeloq Support (K)	32-bit support (X)
1.	TPG100001-G3	ICP2(G3)	1	-	175x85x35	-	-	-	-	-	-
2.	TPG100002-G3	ICP2(G3)-DP	1	-	175x85x35	-	Yes	Yes	-	-	-
3.	TPG100004-G3	ICP2GANG(G3)-DP	4	-	195x110x68	-	Yes	Yes	-	-	-
4.	TPG100005-G3	ICP2GANG(G3)	4	-	195x110x68	-	-	-	-	-	-
5.	TPG100006-G3	ICP2GANG(G3)-DS	4	-	195x110x68	-	Yes	-	Yes	-	-
6.	TPG100007-G3	ICP2(G3)-DS	1	-	175x85x35	-	Yes	-	Yes	-	-
7.	TPG100008	ICP2(HC)	1	-	175x85x35	-	-	-	-	-	-
8.	TPG100009-G3	ICP2PORT(G3)	1	Yes	145x82x28	-	-	-	-	-	-
9.	TPG100010-G3	ICP2PORT(G3)-P	1	Yes	145x82x28	-	-	Yes	-	-	-
10.	TPG100011-G3	ICP2PORT(G3)-PX	1	Yes	145x82x28	-	-	Yes	-	-	Yes
11.	TPG100012-G3	ICP2(G3)-DPX	1	-	175x85x35	-	Yes	Yes	-	-	Yes
12.	TPG100013-G3	ICP2GANG(G3)-DPX	4	-	195x110x68	-	Yes	Yes	-	-	Yes
13.	TPG100014-G3	ICP2COMBO(G3)-DPX-12	12	-	215x118x90	Yes	Yes	Yes	-	-	Yes
14.	TPG100015-G3	ICP2COMBO(G3)-DPX-8	8	-	215x118x68	Yes	Yes	Yes	-	-	Yes
15.	TPG100016-G3	ICP2COMBO(G3)-12	12	-	215x118x90	Yes	-	-	-	-	-
16.	TPG100017-G3	ICP2COMBO(G3)-8	8	-	215x118x68	Yes	-	-	-	-	-

Notes:

- Support for 8-bit microcontrollers is included in all programmers - Any Support (D/P/S/K/X) may be activated remotely – contact Softlog Systems for details



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