

## Waterproof connection box catalog



**IP66**

Waterproof

### AG SERIES

The AG Series waterproof box is made of ABS material, and the waterproof grade is IP66. The high-end waterproof box is divided into gray cover and PC transparent cover. The four corner fixing screws are plastic screws. The wall thickness of the box is 3-4MM. The color of the box is generally industrial gray. Other colors can be customized. Holes can be drilled as required, and terminals and joints can be equipped.



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### AG Series Dimension List

	Part No.	L*W*H(mm)		Part No.	L*W*H(mm)
	YX-AG-0506	50*65*55		YX-AT-0609	65*95*55
	YX-AG-0609	65*95*55		YX-AT-0811	80*110*70
	YX-AG-0808	86*84*60		YX-AT-0811-S	80*110*45
	YX-AG-0811	80*110*70		YX-AT-0811-1	80*110*85
	YX-AG-0811-S	80*110*45		YX-AT-0813	80*130*70
	YX-AG-0811-1	80*110*85		YX-AT-0813-1	80*130*85
	YX-AG-0813	80*130*70		YX-AT-0816-S	80*160*55
	YX-AG-0813-1	80*130*85		YX-AT-0818	80*180*70
	YX-AG-0816-S	80*160*55		YX-AT-0825	80*250*70
	YX-AG-0816	80*160*70		YX-AT-0825-1	80*250*85
	YX-AG-0818	80*180*70		YX-AT-1010-S	100*100*75
	YX-AG-0825	80*250*70		YX-AT-1212	125*125*100
	YX-AG-0825-1	80*250*85		YX-AT-1212-S	125*125*75
YX-AG-1010-S	100*100*75	YX-AT-1217	125*175*75		
YX-AG-1212	125*125*100	YX-AT-1217-1	125*175*100		
YX-AG-1212-S	125*125*75	YX-AT-1417	140*170*95		
YX-AG-1217	125*175*75	YX-AT-1717-1	175*175*100		
YX-AG-1217-1	125*175*100	YX-AT-1520	150*200*100		
YX-AG-1417	140*170*95	YX-AT-1520-1	150*200*130		
YX-AG-1717-1	175*175*100	YX-AT-1525	150*250*100		
YX-AG-1725	175*250*75	YX-AT-1525-1	150*250*130		
YX-AG-1520	150*200*100	YX-AT-2020-S	200*200*95		
YX-AG-1520-1	150*200*130	YX-AT-2020	200*200*130		
YX-AG-1525	150*250*100	YX-AT-2819	280*190*130		
YX-AG-1525-1	150*250*130	YX-AT-2828	280*280*130		
YX-AG-2020-S	200*200*95				
YX-AG-2020	200*200*130				
YX-AG-2819	280*190*130				
YX-AG-2828	280*280*130				
YX-AG-3819	380*190*130				
YX-AG-3828	380*280*130				

## F&F-T SERIES



F&F-T Series waterproof boxes are mainly divided into two types: F series and FT series. The bottom box and top cover of F series are ABS gray. The bottom box of FT series is ABS gray. The top cover is PC transparent. There are two types with ears and without ears. The square screws are golden screws, which can be drilled as required, and can be equipped with terminals and connectors.

## Parts



F series



F series with side mounting bracket



4 fixing screws



F-T series




F-T series with side mounting bracket




6 fixing screws



### F Series

	Part No.	L*W*H(mm)	Remark		Part No.	L*W*H(mm)	Remark
	YX-F1	200*120*75			YX-F11	380*260*105	
	YX-F1-1	200*120*113			YX-F13	120*81*65	Bracket
	YX-F1-2	200*120*75	Bracket		YX-F14	120*120*90	
	YX-F2	158*90*60			YX-F15	230*150*87	
	YX-F2-2	158*90*60	Bracket		YX-F15-2	230*150*87	Bracket
	YX-F2-3	158*90*40			YX-F16	160*45*55	
	YX-F3	115*90*55			YX-F17	150*70*47	
	YX-F3-2	115*90*55			YX-F19	83*58*33	Bracket
	YX-F3-3	115*90*70	Bracket		YX-F19-1	83*58*33	
	YX-F4	100*68*50			YX-F20-1	63*58*45	
	YX-F4-1	100*68*40	Bracket		YX-F20-3	63*58*45	Bracket
	YX-F4-2	100*68*50	Bracket		YX-F21	240*160*90	
	YX-F5	160*160*90			YX-F21	240*160*120	
	YX-F5-2	160*160*90	Bracket		YX-F22	160*110*90	
	YX-F6	263*182*95			YX-F24	192*188*100	
	YX-F7	158*90*46	Bracket		YX-F24-2	192*188*70	Bracket
	YX-F7-1	158*90*60	Bracket		YX-F25	83*81*56	
	YX-F8	115*85*35	Bracket		YX-F34	290*210*60	
	YX-F9	280*195*135			YX-F36	290*210*100	
	YX-F9-3	280*195*86			YX-F50	300*280*140	
YX-F10	320*240*110						

### F-T Series

	Part No.	L*W*H(mm)	Remark		Part No.	L*W*H(mm)	Remark
	YX-F1-T	200*120*75			YX-F11-T	380*260*105	
	YX-F1-1T	200*120*113			YX-F13-T	162*81*65	Bracket
	YX-F1-2T	200*120*75	Bracket		YX-F14-T	120*120*90	
	YX-F1-3T	200*120*56			YX-F15-T	230*150*85	
	YX-F2-T	158*90*60			YX-F15-2T	230*150*87	Bracket
	YX-F2-2T	158*90*60	Bracket		YX-F17-T	150*70*47	
	YX-F3-T	115*90*55			YX-F19-T	83*58*33	Bracket
	YX-F3-2T	115*90*55	Bracket		YX-F19-1T	83*58*33	
	YX-F3-3T	115*90*70	Bracket		YX-F21-T	240*160*90	
	YX-F4-T	100*68*50			YX-F21-1T	240*160*120	
	YX-F4-1T	100*68*40	Bracket		YX-F22-T	160*110*90	
	YX-F4-2T	100*68*50	Bracket		YX-F24-T	192*188*100	
	YX-F5-T	160*160*90			YX-F24-2T	192*188*70	Bracket
	YX-F5-2T	160*160*90	Bracket		YX-F25-T	83*81*56	
	YX-F6-T	263*182*95			YX-F34T	290*210*60	
	YX-F7-T	158*90*46	Bracket		YX-F36T	290*210*100	
	YX-F8-T	115*85*35	Bracket		YX-F50T	300*280*140	
	YX-F10-T	320*240*110					



## DA SERIES

The cast aluminum junction box is made of high-quality die-cast aluminum alloy. It has a reasonable and simple structure, excellent impact resistance, effective sealing performance and good anti-electromagnetic interference characteristics. Terminals, buttons, circuit boards or other electrical components can be installed in the junction box for various industrial automation fields. Can be drilled according to requirements, and can be equipped with terminals and connectors.



## Parts



4 fixing screws



6 fixing screws



Cut out hole



Hinge cover



With mounting bracket



With mounting bracket  
Hinge cover

### DA Series Dimension List

Part No.	L*W*H(mm)
YX-FA1	64*58*35
YX-FA2	120*80*55
YX-FA2-2	135*85*56
YX-FA2-3	125*80*58
YX-FA3	188*120*78
YX-FA4	100*68*50
YX-FA5	222*145*55
YX-FA6	222*145*75
YX-FA6-1	222*145*80
YX-FA7	111*64*37
YX-FA7-1	98*64*37
YX-FA7-2	150*64*37
YX-FA8	180*140*55
YX-FA9	90*36*31
YX-FA10	228*150*75
YX-FA10-2	228*150*90
YX-FA12	200*130*80
YX-FA12-1	200*130*88
YX-FA13	185*135*85
YX-FA14	220*155*95
YX-FA15	250*185*88
YX-FA15-2	250*190*90
YX-FA16	280*185*80
YX-FA18	80*76*57
YX-FA20	175*80*56
YX-FA20-1	175*80*80
YX-FA21	250*80*64
YX-FA22	250*80*80
YX-FA24	115*65*55
YX-FA25	160*100*60
YX-FA25-1	165*95*39
YX-FA26	160*100*65
YX-FA29	150*100*80

Part No.	L*W*H(mm)
YX-FA34	115*90*58
YX-FA34-1	115*90*60
YX-FA35	140*140*100
YX-FA36	250*120*82
YX-FA38	320*120*90
YX-FA40	360*160*95
YX-FA41	360*160*135
YX-FA43	100*100*60
YX-FA44	140*140*75
YX-FA58	145*100*45
YX-FA60	120*120*82
YX-FA61	160*160*70
YX-FA62	160*160*90
YX-FA62-1	160*160*86
YX-FA63	240*160*75
YX-FA64	240*160*100
YX-FA64-1	240*160*100
YX-FA66	260*185*96
YX-FA66-1	265*185*95
YX-FA67	260*185*128
YX-FA67-1	265*185*130
YX-FA68	300*210*100
YX-FA69-1	300*210*130
YX-FA70	340*235*95
YX-FA71-1	340*235*120
YX-FA71-2	340*235*115
YX-FA72	340*235*135
YX-FA73	340*235*160
YX-FA73-2	340*235*155
YX-FA75	280*230*110
YX-FA76	400*260*110
YX-FA78	400*310*110

## TC SERIES

The waterproof box set is assembled with additional holes on the basis of the intact waterproof box, and then equipped with suitable terminals and waterproof connectors. The accessories are complete and sold in complete sets, eliminating the need for tedious classified procurement.



### Plastic waterproof box series



Pipe joint + quick connector



Plastic connector + TB terminal



Plastic connector+ TBC terminal



Plastic connector + UK terminal

### Alumimun waterproof box series



Metal connector + TB terminal



Metal connector + TBC terminal



Metal connector + UK terminal



## TB SERIES

The terminal box is a box and terminal integrated performance. At present, the terminal boxes we produce are divided into high and low terminals, flat terminal boxes, and short-circuit terminal boxes. Can be drilled as required, and can be equipped with terminals and connectors.



### High and low terminal box



### Flat terminal box



### Short circuit terminal box

