

Please read it carefully before using

AS-208 8-zone address module is a zone expansion module possessing the bus communication function for connecting remote alarm detector, access to eight wired zone; can be used with AS-9000 series alarm control panel, with address code setting switch.

1. Specifications and parameters

Size	13 cm x 8 cm x 2.6 cm (L x W x D)
Weight	200 grams
Operating temperature	--10 °C ~ + 50 °C; 0-85% humidity
Working voltage	DC 10V ~ 24V
Working current	30 mA
Zones	Can be connected to normally open / closed alarm detector
Networking function	Can be connected with AS-9000 series alarm control panel

2. Wiring instructions

Signal: "green, yellow, black" is connected to the alarm control panel bus signal line green, yellow, black respectively;

12V: "+, -" is connected to the power supply positive and negative respectively;

Alarm: "alarm, -" is connected to the siren positive and negative respectively, link siren when the module alarm;

Arm: "arm, -" is connected to the indicator light positive and negative respectively, there is a signal indication when the module arm.

3. Indicator light instructions

Power: power is normal, bright;

Arm: when the alarm system arm, bright.

Alarm: when the alarm system alarm, bright;

Communication: the communication is normal, blinking;



4. Smart search

After connecting the line, log on the keypad and enter the "device management \ search bus device" menu, the alarm control panel will automatically search bus expansion module and establish a connection, and finally it will show how many devices found. When increase, decrease, replace the module, user need to let the alarm control panel search bus expansion module again.

5. Intelligent identification (solve missing code, recode problem)

Each module has its own unique code number. When the same code is assigned to more than two modules, the alarm control panel will automatically assign the module starting from 1999 to the same code module.

6. Dialing code instructions

The module occupies the alarm control panel zone from 400 to 1999. The zone number refers to the number displayed at the keypad when the module alarms, and the zone number = address code * 8 +400.

● = Dial switch closed status (ON)

Zone Number			Binary Address	Switch Status							
				1	2	3	4	5	6	7	8
400	-	407	0								
408	-	415	1	●							
416	-	423	2		●						
424	-	431	3	●	●						
432	-	439	4			●					
440	-	447	5	●		●					
448	-	455	6		●	●					
456	-	463	7	●	●	●					
464	-	471	8				●				
472	-	479	9	●			●				
480	-	487	10		●		●				
488	-	495	11	●	●		●				
496	-	503	12			●	●				
504	-	511	13	●		●	●				
512	-	519	14		●	●	●				
520	-	527	15	●	●	●	●				
528	-	535	16					●			
536	-	543	17	●				●			
544	-	551	18		●			●			
552	-	559	19	●	●			●			
560	-	567	20			●		●			
568	-	575	21	●		●		●			
576	-	583	22		●	●		●			
584	-	591	23	●	●	●		●			
592	-	599	24				●	●			
600	-	607	25	●			●	●			
608	-	615	26		●		●	●			
616	-	623	27	●	●		●	●			
624	-	631	28			●	●	●			
632	-	639	29	●		●	●	●			
640	-	647	30		●	●	●	●			
648	-	655	31	●	●	●	●	●			
656	-	663	32						●		
664	-	671	33	●					●		
672	-	679	34		●				●		
680	-	687	35	●	●				●		
688	-	695	36			●			●		
696	-	703	37	●		●			●		
704	-	711	38		●	●			●		
712	-	719	39	●	●	●			●		
720	-	727	40				●		●		
728	-	735	41	●			●		●		
736	-	743	42		●				●		
744	-	751	43	●	●		●		●		
752	-	759	44			●	●		●		
760	-	767	45	●		●	●		●		
768	-	775	46		●	●	●		●		
776	-	783	47	●	●	●	●		●		
784	-	791	48					●	●		
792	-	799	49	●				●	●		
800	-	807	50		●			●	●		
808	-	815	51	●	●			●	●		
816	-	823	52			●		●	●		
824	-	831	53	●		●		●	●		
832	-	839	54		●	●		●	●		
840	-	847	55	●	●	●		●	●		
848	-	855	56				●	●	●		
856	-	863	57	●			●	●	●		
864	-	871	58		●		●	●	●		
872	-	879	59	●	●		●	●	●		

Zone Number			Binary Address	Switch Status							
				1	2	3	4	5	6	7	8
880	-	887	60			●	●	●	●		
888	-	895	61	●		●	●	●	●		
896	-	903	62		●	●	●	●	●		
904	-	911	63	●	●	●	●	●	●		
912	-	919	64							●	
920	-	927	65	●						●	
928	-	935	66		●					●	
936	-	943	67	●	●					●	
944	-	951	68			●				●	
952	-	959	69	●		●				●	
960	-	967	70		●	●				●	
968	-	975	71	●	●	●				●	
976	-	983	72				●			●	
984	-	991	73	●			●			●	
992	-	999	74		●		●			●	
1000	-	1007	75	●	●		●			●	
1008	-	1015	76			●	●			●	
1016	-	1023	77	●		●	●			●	
1024	-	1031	78		●	●	●			●	
1032	-	1039	79	●	●	●	●			●	
1040	-	1047	80					●		●	
1048	-	1055	81	●				●		●	
1056	-	1063	82		●			●		●	
1064	-	1071	83	●	●			●		●	
1072	-	1079	84			●		●		●	
1080	-	1087	85	●		●		●		●	
1088	-	1095	86		●	●		●		●	
1096	-	1103	87	●	●	●		●		●	
1104	-	1111	88				●	●		●	
1112	-	1119	89	●			●	●		●	
1120	-	1127	90		●		●	●		●	
1128	-	1135	91	●	●		●	●		●	
1136	-	1143	92			●	●	●		●	
1144	-	1151	93	●		●	●	●		●	
1152	-	1159	94		●	●	●	●		●	
1160	-	1167	95	●	●	●	●	●		●	
1168	-	1175	96						●	●	
1176	-	1183	97	●					●	●	
1184	-	1191	98		●				●	●	
1192	-	1199	99	●	●				●	●	
1200	-	1207	100			●			●	●	
1208	-	1215	101	●		●			●	●	
1216	-	1223	102		●	●			●	●	
1224	-	1231	103	●	●	●			●	●	
1232	-	1239	104				●		●	●	
1240	-	1247	105	●			●		●	●	
1248	-	1255	106		●		●		●	●	
1256	-	1263	107	●	●		●		●	●	
1264	-	1271	108			●	●		●	●	
1272	-	1279	109	●		●	●		●	●	
1280	-	1287	110		●	●	●		●	●	
1288	-	1295	111	●	●	●	●		●	●	
1296	-	1303	112					●	●	●	
1304	-	1311	113	●				●	●	●	
1312	-	1319	114		●			●	●	●	
1320	-	1327	115	●	●			●	●	●	
1328	-	1335	116			●		●	●	●	
1336	-	1343	117	●		●		●	●	●	
1344	-	1351	118		●	●		●	●	●	
1352	-	1359	119	●	●	●		●	●	●	

