

*Please read it carefully before using*

AS-08C 8-zone linkage module is a zone expansion module possessing the bus communication function, can output 8 switch signals, realize the linkage with video or electronic map when matching video surveillance system and alarming; 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
Output	12V1A power supply or normally open / closed signal
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)**

Can output switch signal, also can output 12V power driving siren directly. When multiple linkage outputs are required, you can connect multiple eight zone linkage module with the same address code, realize the requirement that 1 zone alarm, output multiple output signal. When multiple zones need output the signal to the same equipment, the output signal line can be directly connected to the eight zone linkage module. The C terminal of the eight zone linkage module is the common terminal, it should correspond to the common terminal of DVR and other equipment when wiring.

#### **6. Dialing code instructions**



When eight zone address module needs linkage in the alarm system, the dialing switch D1 - D6 on eight zone linkage module is binary code, and the D8 is dialed to on. (Can be linked to 400 - 1167 zone)

Linkage Zone		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	●	●	●	●		●	●
Linkage Zone Number		Binary Address	Switch Status							
			1	2	3	4	5	6	7	8
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	●	●		●	●	●	●
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	●	●	●	●	●	●	●