AS-201 Single-zone Address Module

User Manual

Please read it carefully before using

AS-201 single-zone address module is a zone expansion module possessing the bus communication function for connecting remote alarm detector, such as perimeter defense and other occasions; can be used with AS-9000 series alarm control panel, with address code setting switch.

1. Specifications and parameters

Size	6cm x 1.6cm x 1.0cm (length x width x thickness)
Weight	10g
Working temperature	-10°C ~ +50°C; 0-85% humidity
Operating voltage	DC 10V ~ 24V
Working current	10mA
Zones	can access normally open/closed detection devices
Networking function	can connect with AS-9000 series alarm control panel

2. Wiring instructions

"Red, Black" is connected to the positive and negative power supply respectively;

"Green, Yellow" is connected to the alarm control panel bus signal line green (positive), yellow (negative) respectively;

"Blue, White" is connected to the detection equipment output port of normal closed (NC) and public (COM) respectively.

3. Communication indicator

Blinking: Module communication is normal.

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 399 to the same code module.

6. Dialing code instructions

The module occupies the alarm control panel zone from100 to 299. The zone number refers to the number displayed at the keypad when the module alarms, and the zone number = address code +100.

● = Dial switch closed status (ON)

Zone Number	Binary Address	Switch Status							
		1	2	3	4	5	6	7	8
100	0								
101	1	●							
102	2		●						
103	3	●	●						
104	4			●					
105	5	●		●					
106	6		●	●					
107	7	●	●	●					
108	8				●				
109	9	●			●				
110	10		●		●				
111	11	●	●		●				
112	12			●	●				
113	13	●		●	●				
114	14		●	●	●				
115	15	●	●	●	●				
116	16					●			
117	17	●				●			
118	18		●			●			
119	19	●	●			●			
120	20			●		●			
121	21	●		●		●			
122	22		●	●		●			
123	23	●	●	●		●			
124	24				●	●			
125	25	●			●	●			
126	26		●		●	●			
127	27	●	●		●	●			
128	28			●	●	●			
129	29	●		●	●	●			
130	30		●	●	●	●			
131	31	●	●	●	●	●			
132	32						●		
133	33	●					●		
134	34		●				●		
135	35	●	●				●		
136	36			●			●		
137	37	●		●			●		
138	38		●	●			●		
139	39	●	●	●			●		
140	40				●		●		
141	41	●			●		●		
142	42		●		●		●		
143	43	●	●		●		●		
144	44			●	●		●		
145	45	●		●	●		●		
146	46		●	●	●		●		
147	47	●	●	●	●		●		
148	48					●	●		
149	49	●				●	●		

Zone Number	Binary Address	Switch Status							
		1	2	3	4	5	6	7	8
150	50		●			●	●		
151	51	●	●			●	●		
152	52			●		●	●		
153	53	●		●		●	●		
154	54		●	●		●	●		
155	55	●	●	●		●	●		
156	56				●	●	●		
157	57	●			●	●	●		
158	58		●		●	●	●		
159	59	●	●		●	●	●		
160	60			●	●	●	●		
161	61	●		●	●	●	●		
162	62		●	●	●	●	●		
163	63	●	●	●	●	●	●		
164	64							●	
165	65	●						●	
166	66		●					●	
167	67	●	●					●	
168	68			●				●	
169	69	●		●				●	
170	70		●	●				●	
171	71	●	●	●				●	
172	72				●			●	
173	73	●			●			●	
174	74		●		●			●	
175	75	●	●		●			●	
176	76			●	●			●	
177	77	●		●	●			●	
178	78		●	●	●			●	
179	79	●	●	●	●			●	
180	80					●		●	
181	81	●				●		●	
182	82		●			●		●	
183	83	●	●			●		●	
184	84			●		●		●	
185	85	●		●		●		●	
186	86		●	●		●		●	
187	87	●	●	●		●		●	
188	88				●	●		●	
189	89	●			●	●		●	
190	90		●		●	●		●	
191	91	●	●		●	●		●	
192	92			●	●	●		●	
193	93	●		●	●	●		●	
194	94		●	●	●	●		●	
195	95	●	●	●	●	●		●	
196	96						●	●	
197	97	●					●	●	
198	98		●				●	●	
199	99	●	●				●	●	

Zone Number	Binary Address	Switch Status							
		1	2	3	4	5	6	7	8
200	100			●			●	●	
201	101	●		●			●	●	
202	102		●	●			●	●	
203	103	●	●	●			●	●	
204	104				●		●	●	
205	105	●			●		●	●	
206	106		●		●		●	●	
207	107	●	●		●		●	●	
208	108			●	●		●	●	
209	109	●		●	●		●	●	
210	110		●	●	●		●	●	
211	111	●	●	●	●		●	●	
212	112					●	●	●	
213	113	●				●	●	●	
214	114		●			●	●	●	
215	115	●	●			●	●	●	
216	116			●		●	●	●	
217	117	●		●		●	●	●	
218	118		●	●		●	●	●	
219	119	●	●	●		●	●	●	
220	120				●	●	●	●	
221	121	●			●	●	●	●	
222	122		●		●	●	●	●	
223	123	●	●		●	●	●	●	
224	124			●	●	●	●	●	
225	125	●		●	●	●	●	●	
226	126		●	●	●	●	●	●	
227	127	●	●	●	●	●	●	●	
228	128								●
229	129	●							●
230	130		●						●
231	131	●	●						●
232	132			●					●
233	133	●		●					●
234	134		●	●					●
235	135	●	●	●					●
236	136				●				●
237	137	●			●				●
238	138		●		●				●
239	139	●	●		●				●
240	140			●	●				●
241	141	●		●	●				●
242	142		●	●	●				●
243	143	●	●	●	●				●
244	144					●			●
245	145	●				●			●
246	146		●			●			●
247	147	●	●			●			●
248	148			●		●			●
249	149	●		●		●			●

Zone Number	Binary Address	Switch Status							
		1	2	3	4	5	6	7	8
250	150		●	●		●			●
251	151	●	●	●		●			●
252	152				●	●			●
253	153	●			●	●			●
254	154		●		●	●			●
255	155	●	●		●	●			●
256	156			●	●	●			●
257	157	●		●	●	●			●
258	158		●	●	●	●			●
259	159	●	●	●	●	●			●
260	160						●		●
261	161	●					●		●
262	162		●				●		●
263	163	●	●				●		●
264	164			●			●		●
265	165	●		●			●		●
266	166		●	●			●		●
267	167	●	●	●			●		●
268	168				●		●		●
269	169	●			●		●		●
270	170		●		●		●		●
271	171	●	●		●		●		●
272	172			●	●		●		●
273	173	●		●	●		●		●
274	174		●	●	●		●		●
275	175	●	●	●	●		●		●
276	176					●	●		●
277	177	●				●	●		●
278	178		●			●	●		●
279	179	●	●			●	●		●
280	180			●		●	●		●
281	181	●		●		●	●		●
282	182		●	●		●	●		●
283	183	●	●	●		●	●		●
284	184				●	●	●		●
285	185	●			●	●	●		●
286	186		●		●	●	●		●
287	187	●	●		●	●	●		●
288	188			●	●	●	●		●
289	189	●		●	●	●	●		●
290	190		●	●	●	●	●		●
291	191	●	●	●	●	●	●		●
292	192							●	●
293	193	●						●	●
294	194		●					●	●
295	195	●	●					●	●
296	196			●				●	●
297	197	●		●				●	●
298	198		●	●				●	●
299	199	●	●	●				●	●