

IPIOBOX-1



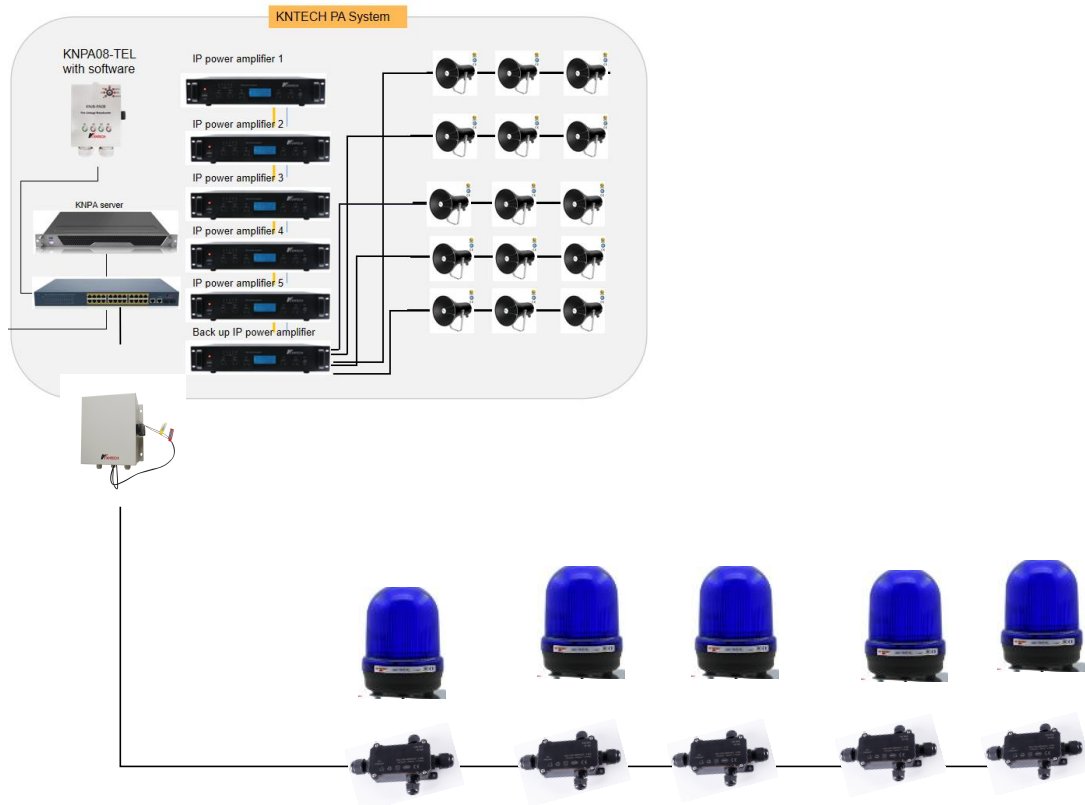
There is a connector box connection between the network switch and alarm flash light.
All the beacon feeding power from IPIOBOX-1. no need local power feed.
The alarm light flashes when the speaker is broadcasting.
When the speaker is on standby, the alarm light is standby too.
Each alarm light no need local power supply. Each light centralized power feeding.
Each alarm light requires a terminal box for wire connection.
Connector terminal box in waterproof grade IP66
Flash light IP66.
Audio signal cable 100V standard 2-core speaker wire
AC110 or 220V
With a SIP board inside the box, register to the PA server, and in the same group of the amplifier zone to trigger the lights when receive the broadcast signal

Parameter

1. VoIP SIP2.0
2. DTMF dialing
3. MTBF100000hours
4. MTTR: 2 hours
5. Auxiliary Contacts:1 Aux Output, dry contact
6. Rated load:0.3 A at 125 VAC; 1 A at 30 VDC
7. Contact Ratings. Load: Resistive load
8. Echo cancellation code:G.167/G.168
9. Rated carry current:1A
10. Max.switching current:1A
11. Max.switching voltage:125 VAC,60VDC
12. Audio Codes:G.711, G.722, G.729
13. IP Protocols:IPv4, TCP, UDP, TFTP, RTP, RTCP, DHCP, SIP
14. Call Control Signaling:VOIP SIP Info(DTMF), RFC 2833(DTMF)
15. Network:10/100 BaseTX Ethernet, RJ45 connectors, Cat5e or better
16. Power:Power over Ethernet, IEEE802.3af, Class 0 Local power, 12VDC,Idle 2W, Max 10W
17. Programming:Non-volatile flash memory programming and configuration through Web GUI
18. Management and Operation:DHCP and static IP, remote automatic software upgrade, centralized monitoring, status LED
19. LAN Protocols:Power over Ethernet(PoE,802.3af), WLAN(IEEE 802.3af), Network Access Control(IEEE 802.1x),STP(IEEE 802.1d), RSTP(IEEE 802.1d-2004)



PAGA Main System



Number of flash light quantity basis on different cable as below:

		Alarm light: AC120V 23W							
KM	cable	0.5	0.75	1	1.5	2.5	4	6	10
		Number of alarm lights	20	45	55	90	114	160	194

Note: The cable unit is square
 1. RVV pure copper sheathed wire
 2. Alarm light: AC120V 23W

