

# IP Audio System

## IP SPEAKER



### **IP-1015CS** Network Ceiling Speakers

- All-in-one speaker system
- 2 Way 8" UNIT
- Built-in Class-D amplifier
- Supports PoE/PoE+
- 10/100 BASE-T Ethernet (Default IP: 192.168.1.99)
- VoIP, BGM, Scheduler, TTS



### **IP-1015WS** Network Wall Speakers

- All-in-one speaker system
- 2 Way 5" UNIT
- Built-in Class-D amplifier
- Supports PoE/PoE+
- 10/100 BASE-T Ethernet (Default IP: 192.168.1.99)
- VoIP, BGM, Scheduler, TTS
- U Bracket type



### **IP-1015HS** Network Horn Speakers

- All-in-one speaker system
- Built-in Class-D amplifier
- Supports PoE/PoE+
- 10/100 BASE-T Ethernet (Default IP: 192.168.1.99)
- VoIP, BGM, Scheduler, TTS

## » SPECIFICATIONS

		IP-1015CS	IP-1015WS
<b>SPEAKER</b>			
TYPE		2Way 8" Network Ceiling Speaker	2Way 5" Network Wall Speaker
Driver	LF	8", V/C : 25.4mm / 8Ω	5", V/C : 25.4mm / 8Ω
	HF	2", V/C : 13.28mm / 8Ω	0.5", V/C : 13.4mm / 8Ω
Maximum SPL		96dB (PoE 802.3af)      99dB (PoE+ 802.3at)	96dB (PoE 802.3af)      99dB (PoE+ 802.3at)
Frequency Range		120Hz~20kHz	120Hz~20kHz
Nominal Dispersion(HxV)	1kHz	90°	180° X 120°
	4kHz	60°	120° X 70°
Enclosure		Material: ABS	Type: Bass-reflex/Material: ABS
<b>Amplifier</b>			
Embedded Amplifier (8Ω, 5kHz sine wave)		4.5W (PoE 802.3af)      10W (PoE+ 802.3at)	4.5W (PoE 802.3af)      10W (PoE+ 802.3at)
<b>Mic</b>			
Embedded mic		50Hz ~ 16kHz	50Hz ~ 16kHz
<b>Line output</b>			
Maximum audio output		+6dBV ± 3dB	+6dBV ± 3dB
Frequency response		20Hz - 20kHz (+1/-3dB)	20Hz - 20kHz (+1/-3dB)
THD+N (20Hz HPF, AES17 LPF)		Less than 0.1%	Less than 0.1%
S/N (20Hz HPF, AES17 LPF, A-WTD)		Better than 85dB	Better than 85dB
<b>Contact I/O</b>			
Contact Input (1CH)		Dry contact	Dry contact
Contact Output (1CH)		Dry contact (N.O : Normally Open)	Dry contact (N.O : Normally Open)
<b>Storage</b>			
Micro SD		MAX: 32GB	MAX: 32GB
<b>Network</b>			
Ethernet		10/100 BASE-TX PoE	10/100 BASE-TX PoE
<b>General</b>			
Power		PoE (IEEE 802.3af, IEEE 802.3at)	PoE (IEEE 802.3af, IEEE 802.3at)
Operating temperature		-20°C ~ +50°C	-20°C ~ +50°C
Power consumption		PoE (802.3af) : 44~57 VDC, Max 12.95W PoE+ (802.3at): 50~57 VDC, Max 25.5W	PoE (802.3af) : 44~57 VDC, Max 12.95W PoE+ (802.3at): 50~57 VDC, Max 25.5W
Connectors		Ethernet Jack (RJ-45)	Ethernet Jack (RJ-45)
Weight (Set)		1.8kg/3.97lb	2.4kg/5.3lb
Dimensions (Set)		Φ264(W) x144(H)mm Φ10.4(W) x5.7(H)in	173(W) x 250(H) x 137.5(D)mm 6.8(W) x9.8(H) x 5.4(D)in