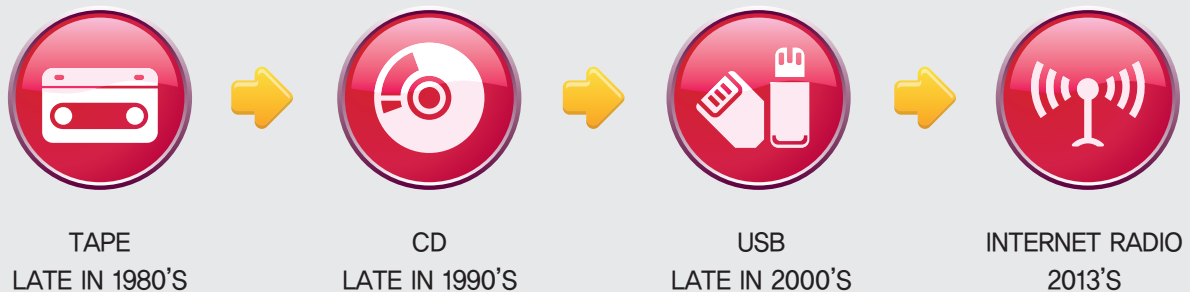


NETWORK STREAMING AUDIO MIXING AMP

PMU-60N/120N/240N 360N/480N/600N



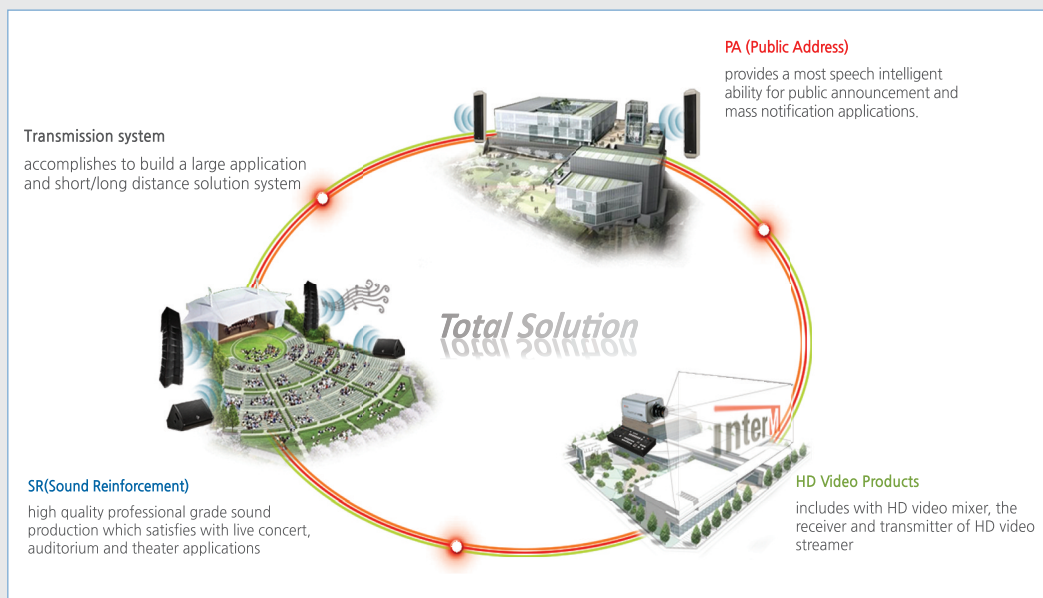
∴ TRANSITION OF PA SOUND SOURCE



∴ REASON FOR DEVELOPMENT

Inter-M which is a leader of sound industry and has numerous experiences of research and development on Mixing Amp introduces PMU-N series that is an innovative Mixing Amp that can support internet radio input and network audio stream input with using high network technology in digital media and network era.

PMU-N series will present a new standard of Mixing Amp that is possible to use various digital media such as network, USB Memory, PC Audio Stream besides fulfill the Mixing Amp's original feature.

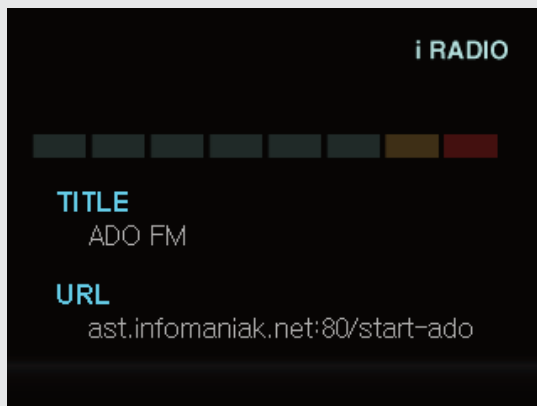


∴ STREAMING ?

Sending an Audio file at a time is difficult due to a high volume.

Streaming is a function that sending audio file in a piece at real time transmission to solve the above problem.

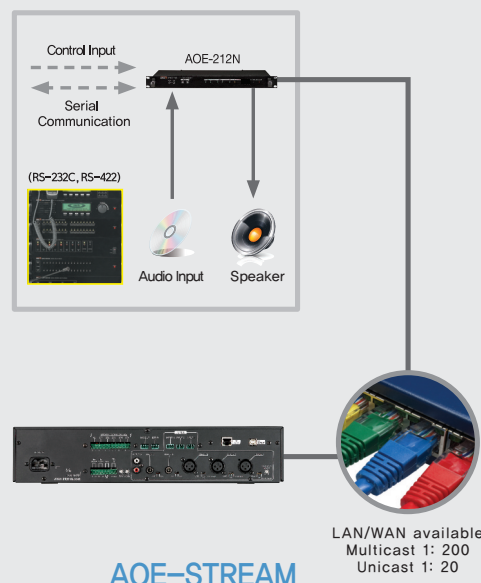
In other words, it's a function of audio play in real time via Internet.



INTERNET RADIO

1. Radio Channel reception by Internet IP address
 2. Broadcasting tile and channel mark support
 3. Internet broadcasting can be selected through front LCD menu or PMU-N series web page
- ※ It might not be able to receive when broadcasting station disappeared or the service is ceased

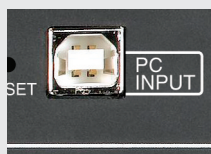
1. It's a real time playback function receiving Audio signal from Inter-M's AOE-212N Network Audio Stream equipment.
2. Long distance broadcasting is available by LAN, WAN with connecting AOE-212N device. When the PMU-N series connect to AOE-212N, broadcast playback is available any place that connects internet line.



AOE-STREAM

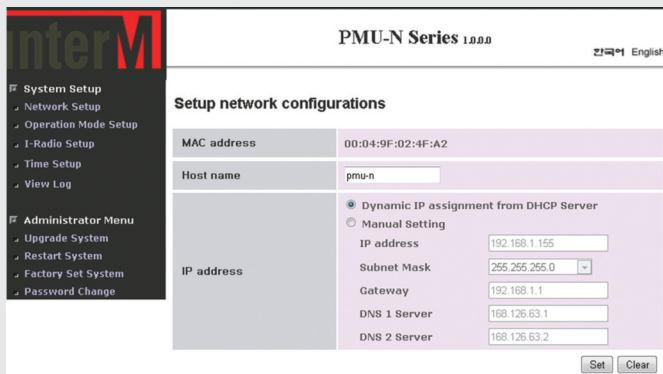


USB MEMORY



PC AUDIO STREAM

1. When connect USB Memory by USB terminal on the front panel, it can play MP3, WAV file that store in Memory and enjoy the sound source without additional equipment.
2. Can enjoy Digital Audio sound source of PC without loss of timbre to connecting USB terminal on rear panel with PC



It's the page to set up Network

1. Connecting Web page using internet browser (Explore, Chrome, Firefox etc)
2. Insert IP address that indicated on PMU-N's LCD screen on the internet address window. When it works normally, user certification screen will show up.
3. User certification is necessary for joining EMU-N Web page.

Initial information is setting up as below

· IP : 192.168.1.99 · User Name : admin · Password : 1(Number)

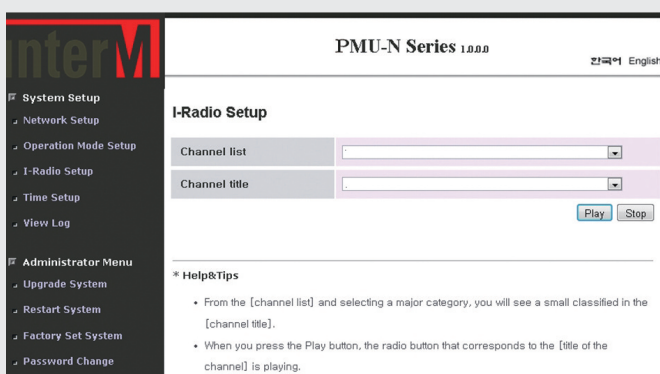
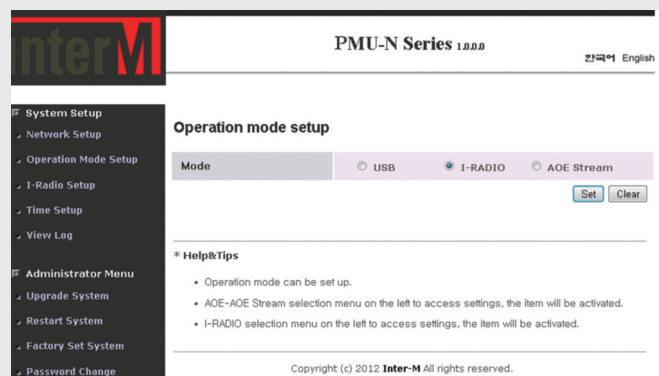
※ Recommend to change the password after registration.

※ Recommend to keep the password that you changed.

When you forget the password, please refer user manual and restore it.

It's the page to set up operation mode.

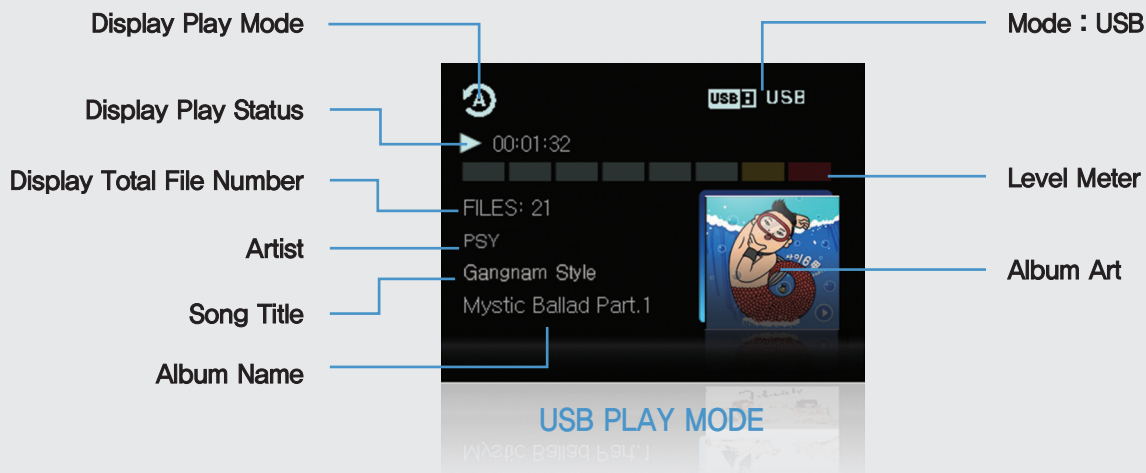
1. It can be operated after setting up 1 mode among USG player, Internet Radio and AOD Stream Receiver.
2. Set page will show up as the product mode. Front panel LCD screen will be changed also.



It's a page to set up Internet radio.

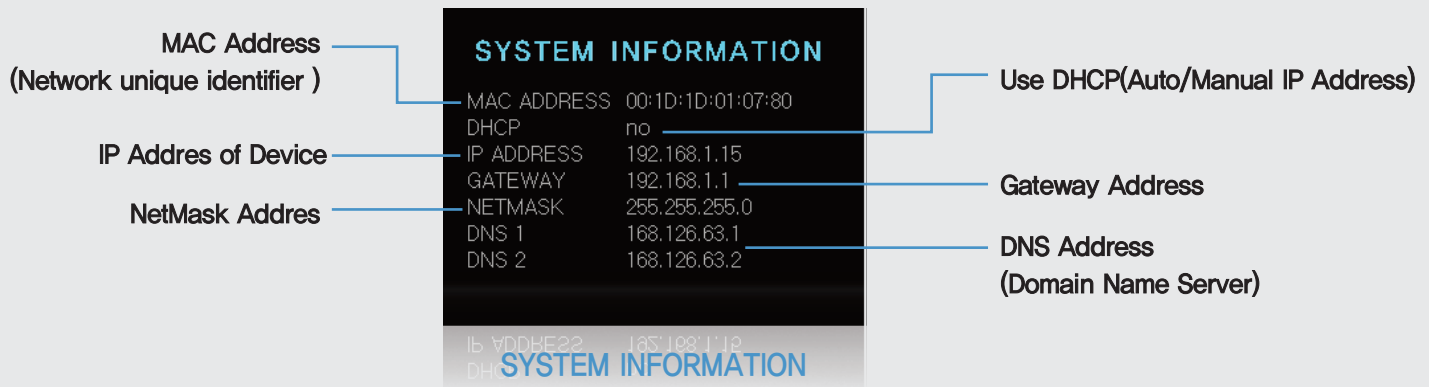
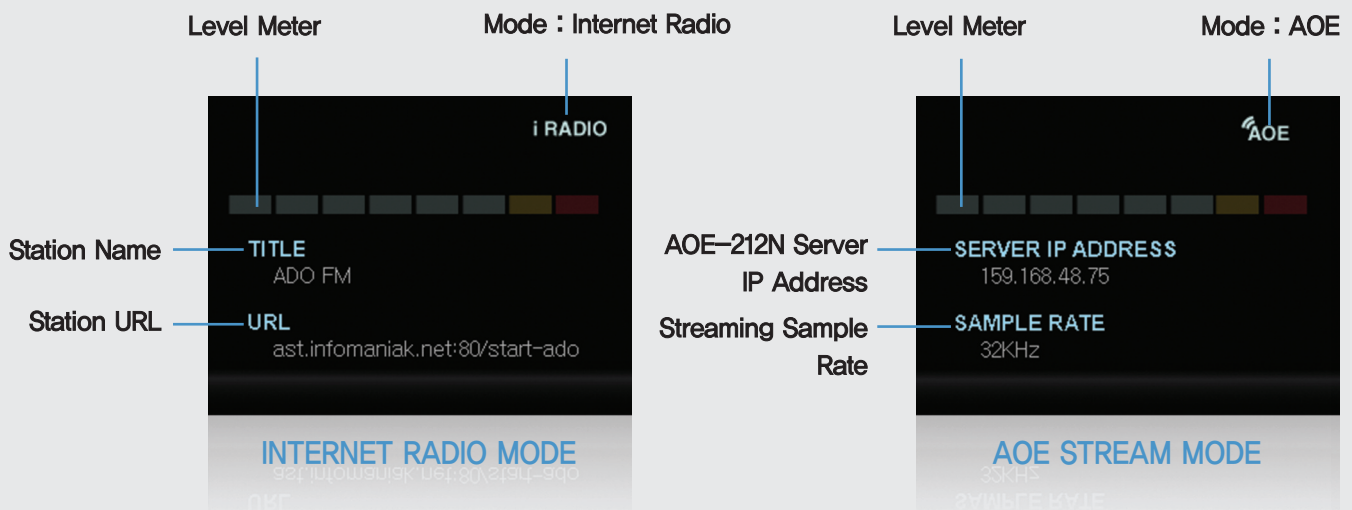
1. The broadcast signal will be received when press the play button, after choose the station in channel lists and then choose a broadcast title in title section.

LCD OPERATION DISPLAY



Playback mode : It indicates playback method information like repeating playback. It can be changed by mode button among the USB control buttons. Changed order is as follows.
One song playback > one song repetition > Folder repetition > Total repetition

※ It is impossible to use artist name, song title, album name, album art in the case of the file which has no album information.



FRONT · REAR PANEL



MP3 / WAV

MP3, WAV file saved in USB memory is able to activate the playback function. If USB memory is inserted to USB terminal on the front side and it is possible to listen to music without separate external sound source equipment such as CD player.



2.8" Large Size LCD display

Operating status of product and Song title, artist, album art of USB MP3, and output level are indicated on the large LCD. (Korean file is possible to be indicated)



USB sound source control

It is a button which controls the sound source of USB Memory. It is possible to control stop, playback, temporary pause, previous song, next song, and repeating playback mode function.



LCD Menu Control

LCD menu is can be searched and activated by SELECT switch and ENT switch.



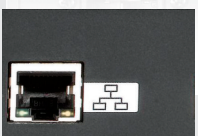
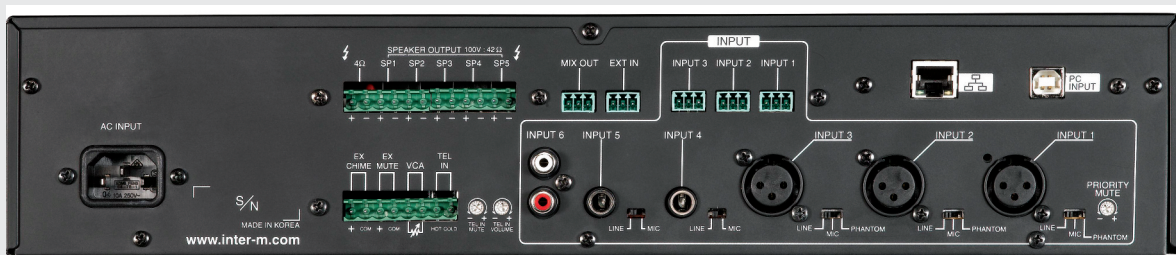
A Built-in Attenuator

It is possible to control output sound volume about No. 5 area separating from output volume with a built-in Attenuator of the three steps.



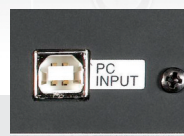
It is faithful to the basics.

Chime, Tel In, external chime, external MUTE function which is the basic function of mixing amp is supported.



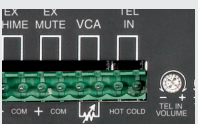
Network Audio Stream

Connection with network, internet radio, streaming audio service is available by connecting Ethernet on the rear side.



PC Audio Stream

Digital audio signal of PC can be operated well without any problem of sound quality by connecting USB terminal on the rear side to PC directly.



VCA (Voltage Control Amplifier)

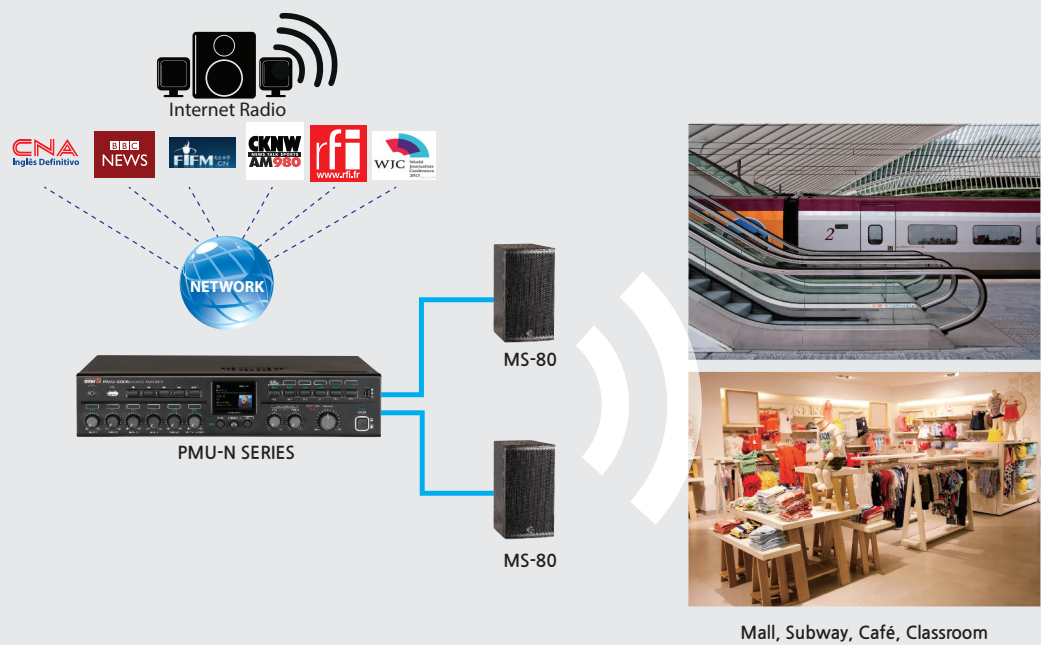
It is a terminal which control sound volume of signal with remote control after passing sound volume controller.



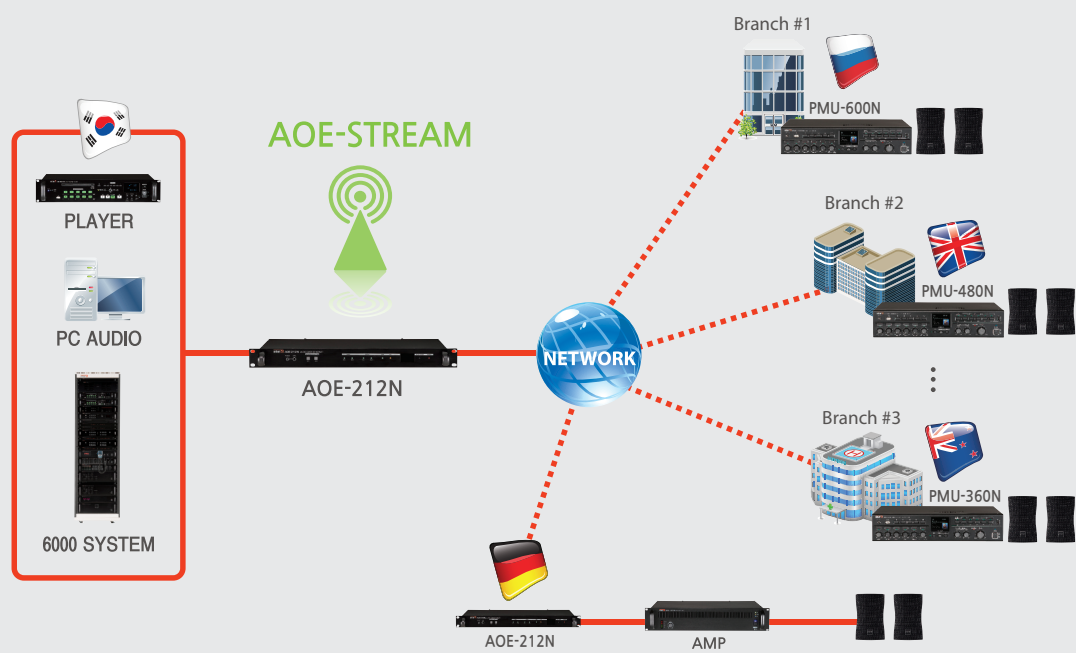
Diverse Audio Input Terminal

Diverse audio such as XLR, Phono, RCA, Euro Block etc are supported.

INTERNET RADIO



AOE-212N Stream



SPECIFICATIONS

			PMU-60N	PMU-120N	PMU-240N	PMU-360N	PMU-480N	PMU-600N
Rated Output Power			60W	120W	240W	360W	480W	600W
Frequency Response (SPOUT/1W output)			80Hz~15kHz					
T.H.D (Rated Output, 1kHz)			Less than 0.5%					
S/N (Rated Output)			More than -78dB					
Tone Control (100Hz, 10kHz)			±10dB					
Input Sensitivity/ Impedance	Input 1~5	MIC	-50dBu/2kΩ					
		LINE	-10dBu/2kΩ					
	Input 6		-10dBu/10kΩ					
	TEL IN		0dBu/10kΩ					
	EXT IN		0dBu/20kΩ					
	AMP IN		0dBu/47kΩ					
	MIX Out/Impedance		0dBu/10kΩ					
	Speaker Out- put Level/ Impedance	LOW-Z		15V/4Ω	22V/4Ω	31V/4Ω	38V/4Ω	44V/4Ω
HIGH-Z		100V/167Ω	100V / 83Ω	100V / 42Ω	100V / 27Ω	100V/20Ω	100V/16Ω	
Operation Temperature			-10 ~ +40℃ / 14 ~ +104℉					
Power Source			AC 220-240V, 50/60Hz					
Power Consumption (1/8W output)			38W	50W	75W	80W	100W	250W
Weight (SET)			5.4kg/11.9lb	6.7kg/14.7lb	8.0kg/14.7lb	5.4kg/11.9lb		
Dimensions (SET)			420(W) × 88(H) × 328[H]mm / 16.5(W) × 3.5(H) × 12.9[H]in					

INTER-M PRODUCT LINE-UP



Inter-M Corp. (IMK)



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Sales Team

Tel_ +44(0)115 977 0075 Fax_+44(0)115 977 0081 E mail_info@cie-group.com Web_www.cie-group.com

※ Design and specification are subject to be changed for the improvement of product quality without pre notice.

2015 05