



PUBLIC ADDRESS SYSTEM Base on IP Network Solution

TECHMA SIP Paging Series menyediakan Solusi hemat biaya dan mudah membangun jaringan SIP Audio Paging untuk sistem Pengumuman dan Audio Broadcasting sebagai Background musik..

Sistem Paging dapat dilihat di mana-mana, dikantor atau gedung yang membutuhkan pendistribusian informasi suara, musik atau alarm untuk pengumuman atau memutar background musik untuk speaker ruangan. Pemutaran musik secara terjadwal bisa dilakukan dengan penjadwalan secara digital. Integrasi dengan sistem alarm gedung, peringatan dini atau Emergency alarm diatur melalui Paging management software.

TECHMA SIP Paging Series mendukung integrasi dengan perangkat Paging lama, memberikan solusi paging SIP yang hemat biaya dan mudah dibangun berdasarkan teknologi IP. Dalam solusi ini, TECHMA SIP-Series System bertindak sebagai server SIP untuk mendaftarkan perangkat paging, sementara itu sistem paging mengendalikan sistem manajemen

CARA KERJA SIP PAGING SISTEM

TECHMA SIP Paging Series System menyediakan akun SIP untuk perangkat termasuk SIP Paging Server, SIP Paging Adapter, SIP Intercom, SIP Paging Amplifier dan SIP Speaker untuk mendaftar sebagai ekstensi di server paging. Sehingga telepon IP dan softphone SIP-Series, Interkom dua arah lainnya masih dapat digunakan.

KEUNTUNGAN SIP PAGING SISTEM



Mudah Digunakan dan Dikelola
Dapat menggunakan Telepon IP, Mobile Client untuk memulai paging dan panggilan melalui paging grup maupun panggilan langsung.



Mudahnya Berkomunikasi
Bagikan informasi dan respon secara instan di lokasi mana pun. Paging satu arah, Paging multicast satu arah, dan Interkom dua arah.



Informasi Terjadwal
SIP Paging cocok digunakan di Sekolah, Bandara, Pabrik, Perkantoran dan fasilitas lain yang memerlukan informasi rutin terjadwal selain paging / interkom dua arah.



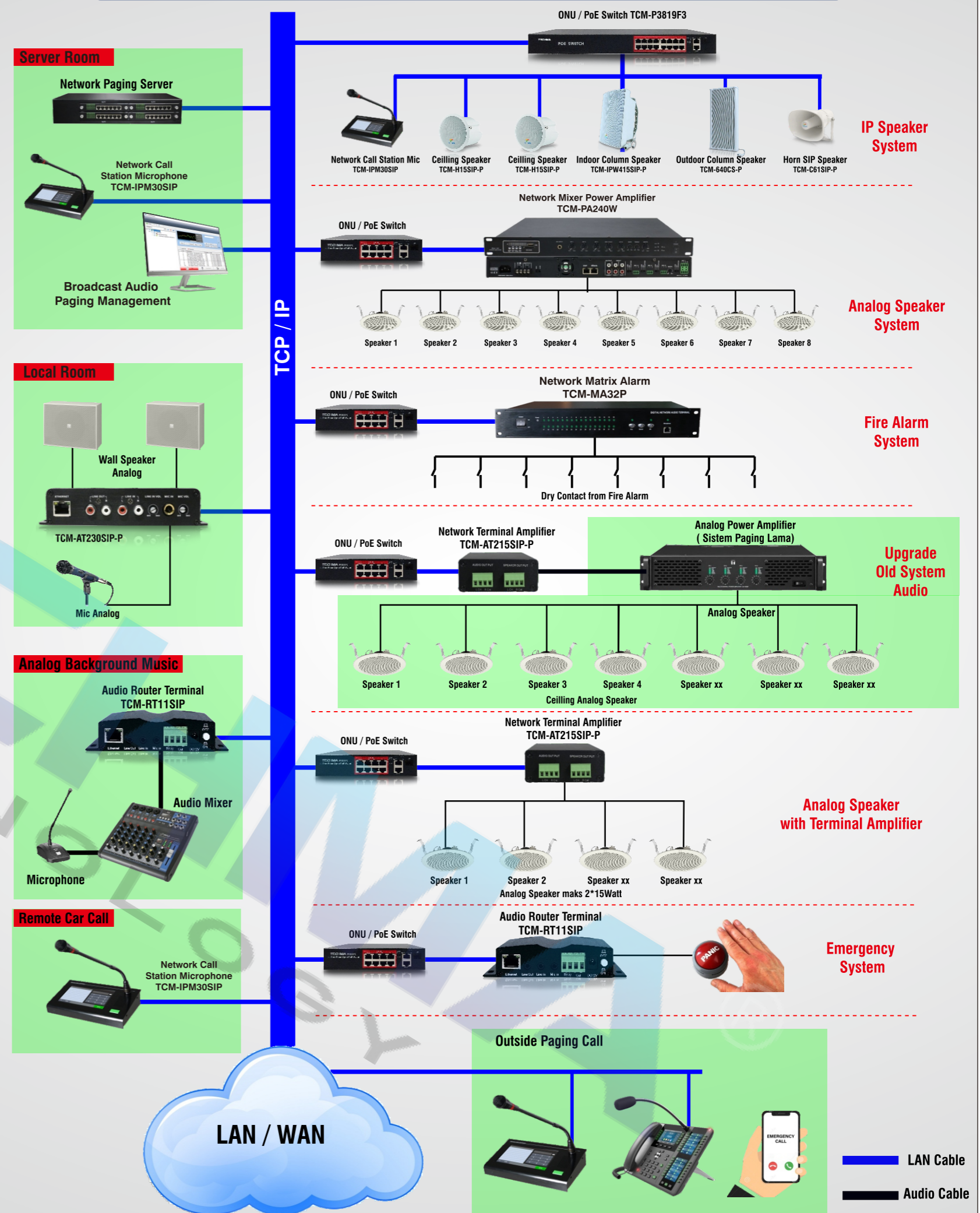
Terintegrasi
Dapat bekerja dengan perangkat paging SIP pihak ketiga seperti SIP Paging Adapter, SIP Intercom, SIP Paging Amplifier, dan Speaker analog.



Ekonomis
Sistem Paging Analog lama masih dapat digunakan, tidak perlu membangun sistem paging secara keseluruhan. Sistem Analog lama bisa di integrasi dengan sistem IP Paging. Dengan sistem Networking sangat memungkinkan menggunakan jaringan Multiplay, dimana jaringan bisa di jadikan satu dengan Fiber Optic ato LAN yang sudah ada.



NETWORK PUBLIC ADDRESS SYSTEM



Broadcast Audio Paging Management TCM-BGM5000+



Description:
As the core component of the broadcast audio paging system, **TCM-BGM5000+** is responsible for the management of the whole system (including grouping, creation of various rules, scheduling, alarm and schemes, etc.) At the same time, it can also directly act as a host to initiate speaker, audio playback and monitoring operations on a network terminal audio. **TCM-BGM5000+** broadcast intercom management software is suitable for Internet applications, including village to village system, chain store broadcast intercom and other Internet applications. The server can be installed on any computer with static IP, and the client can run anywhere on the Internet.

SIP Network Call Station Microphone TCM-IPM30SIP



Description:
TCM-IPM30SIP Paging Microphone can broadcast to the terminal via microphone or local line input, and can also make two-way SIP calls with the intercom support terminal in the system. The SIP paging microphone is equipped with a 7-inch touch screen, which can be used to manage the system. There is an address book list where we can make direct calls to IP speakers or group IP speaker calls per group. As a central broadcast IP speaker system, **TCM-IPM30SIP** can be used to call IP speakers based on zones consisting of more than one IP speaker or each IP speaker device and emergency alarm places, such as hotels, apartments, banks, supermarkets, interrogation rooms, classrooms, hospital, including parking lots or car calls and others. The system works with TCP/IP, it is possible to make long distance calls.

Network Mixer Power Amplifier TCM-PA120W-500W



Description:
Highly flexible mixer amplifier available at 120, 240, 350 and 500W RMS power and equipped with all necessary microphone and aux inputs for a wide variety of voice an background music application such as retail shop, restaurant and bars, service centers, house of worship, warehouse and many more. System Protocol SIP, UDP, IGMP, Network LAN 10/100Mbps RJ45, 4 Microphone and 2 auxiliary inputs, 100V and 4-16 Ohms rear panel switchable impedance speaker outputs, Automatic mute function for paging and announcements, Individual input gain control with master volume control, USB MP3 Player module.

Network Matrix Alarm TCM-MA32P



Description:
TCM-MA32P is a 32-channel IP network alarm matrix, with 10/100M Ethernet interface, and provides 32-channel fire alarm channel input terminals and one relay output. This device is connected to the network through a network interface to work. Through the fire alarm channel input terminal, when the external fire alarm detection device detects the alarm signal, it will immediately send a short circuit signal to the corresponding fire alarm channel, the corresponding fire alarm channel indicator will light up, and the device will immediately send the signal to the network alarm matrix after receiving the signal information and the relay output will be turned on, the OUT indicator light is on. Then the server triggers the alarm plan, which can be confirmed by pressing the button or automatically trigger the alarm after timeout. And it supports to trigger the whole area alarm by press the button.

SIP Network Audio Router TCM-RT11SIP



Description:
TCM-RT11SIP is a wall-mounted Audio Broadcasting terminal from Techma. It has a 10/100M Ethernet interface and supports G.711 audio decoding. It receives audio data from the SIP network and decodes and plays it in real time. Configure one line input, one line output, which can output the internal audio source to an external power amplifier, as well as Mic input, one relay output and one call terminal. Support SIP Audio Broadcasting, Emergency Alarm system and other functions. **TCM-RT11SIP** supports full-duplex two-way intercom and has a good echo suppression function. SIP supports the standard SIP protocol and can be used with standard SIP systems very well.

SIP Network Terminal Amplifier TCM-AT230SIP



Description:
TCM-AT230SIP This terminal can be used for rooms that require an independent audio system, where there is 1 Microphone input, line audio input that can be connected to an audio player or mixer. Line Audio output can be added to the Power Amplifier if you need a large speaker power. There is a line speaker output, which can be directly connected to an analog speaker with a power of 2x30watt. The local system will stop when there is audio broadcasting information from the center. This device support Chime Audio, will sound when the paging button pressed before start announcement.

SIP Network Terminal Amplifier TCM-AT215SIP/P



Description:
TCM-AT215SIP/P is a Audio converter terminal analog speaker or analog Power Amplifier to Network Speaker. This can change analog old system to new Network audio system. It has a 10/100M Ethernet interface and supports G.711 audio decoding. It receives audio data from the SIP network and decodes and plays it in real time. Built in internal power Amplifier 2x15watt can direct connect to speaker at 8 ohm impedance. Configure one line audio output, which can connect to external power amplifier, if need. **TCM-AT215SIP/P** supports full-duplex, SIP protocol and can be used with standard SIP systems very well. This device support Chime Audio, will sound when the paging button pressed before start announcement.

SIP Network Ceiling Speaker TCM-C615SIP/P



Description:
TCM-C615SIP/P is a ceiling mounted network active speaker with 10/100M Ethernet interface, which can output and play network sound source through built-in power amplifier and speaker 15watt. **TCM-C615SIP/P** has built-in professional speaker and network decoder. The network decoder specially filters out the low-frequency signal to make the playing sound clearer and the transmission distance longer. It can be used in places where long-distance sound source amplification is needed. This device support Chime Audio, will sound when the paging button pressed before start announcement.

SIP Network Horn Speaker TCM-H15SIP/P



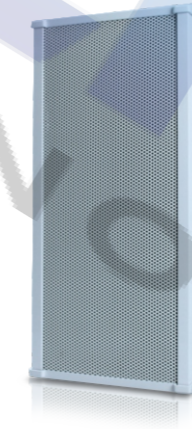
Description:
TCM-H15SIP/P is outdoor Horn network active speaker with 10 / 100M Ethernet interface, which can output and play network sound source through built-in power amplifier and speaker. Built in decoding module, 15Watt rms power amplifier circuit. Based on ARM + DSP architecture, high-speed industrial chip is adopted, and the start-up time is less than 1 second. **TCM-H15SIP/P** has built-in professional speaker and network decoder. The network decoder specially filters out the low-frequency signal to make the playing sound clearer and the transmission distance longer. It can be used in places where long-distance sound source amplification is needed. This device support Chime Audio, will sound when the paging button pressed before start announcement.

SIP Network Column Speaker TCM-1PW414SIP/P



Description:
TCM-1PW415SIP/P is a wall mounted SIP network active speaker 10 / 100M Ethernet interface, it can play the network sound source through its own power amplifier and speaker output, and the power can reach 15W. As the terminal of SIP network broadcast system, **TCM-1PW415SIP/P** can be used in places that need SIP broadcast, such as smart city, chain hotel, classroom, hospital, including scenic spots, etc. **TCM-1PW415SIP/P**, as a sip playback terminal, only has one-way playback function. It is a simple SIP active speaker with power amplifier output. It receives network audio data. **TCM-1PW415SIP/P** can be used with SIP server and SIP Phone to realize the functions of SIP intercom (one-way). This device support Chime Audio, will sound when the paging button pressed before start announcement.

SIP Network Outdoor Column Speaker TCM-640CS/P



Description:
TCM-640CS/P is SIP network active sound column from Techma. It has a 10/100M Ethernet interface and can play the network audio source through its own amplifier and speaker output. It adopts a waterproof design and with power output 40Watt and POE power supply. **TCM-640CS/P** can work with other sip terminals in a standard sip system and supporting the TCP, UDP, RTP, ARP, ICMP, DHCP, DNS, IGMP, etc. It can be used with Techma's standard broadcast Audio software. The **TCM-640CS/P** device has only SIP network playback function. **TCM-640CS/P** can be used with SIP server and SIP phone to realize the functions of SIP intercom (one-way) and RTP multicast to **TCM-640CS/P** terminals in the main control room. This device support Chime Audio, will sound when the paging button pressed before start announcement.

SIP Network Intercom Terminal TCM-TL01SIP



Description:
TCM-TL01SIP is a wall-mounted one-key help intercom terminal of Techma. It has a 10/100M Ethernet interface and supports G.711 audio decoding. It receives audio data from the SIP network, decodes and plays in real time, and is also configured. It has microphone input and speaker output. **TCM-TL01SIP** can realize SIP intercom, playback and other functions. As the terminal of SIP intercom system, it

SIP Network Paging Console TCM-6810S



Description:
TCM-6810S is a visualization paging console phone for industry customer. It is equipped with a gooseneck microphone and supports HD hands-free calling. With intelligent programmable DSS buttons, you can set up a one-click call function to improve communication efficiency. It is compatible with the standard SIP protocol and can be used as a monitoring center or host for office manager with functions such as make calls for external & internal phones, two-way intercom, monitoring, and broadcasting. This device improves the management efficiency and emergency response capabilities.

SIP Network Paging Server



Description:
The Network paging server is a highly integrated public address call paging with up to 500 IP speaker extensions. Due to its high-performance and XML/HTTP based API. It is a cost-effective solution for system building network SIP Speaker or network SIP audio terminal. Powered by innovative VoIP technology, this device provides seamless connectivity to SIP Speaker terminals system. This device provides IP Speaker connections up to 20 - 500 IP speaker terminal connections. With a multicast system this tool is able to broadcast simultaneously to all IP speaker terminals. By setting up on the router, it is possible to make voice calls from other places or smart phones.

Analog Ceiling Mount Speaker TCM-C606A



Description:
TCM-C606A is integrated with a speaker unit and panel, the Ceiling Mount Speaker is of all metallic construction and ideal for use in an announcement, BGM, and voice alarm system. It features a spring clamp mechanism for easy speaker mounting to the ceiling. 6" diameter and with rated power 6 watt at 100V line or 3 watt at 70V line. The input impedance can be easily changed by changing the tap position of the transformer. The push-in type input terminal block makes cable connections easy and allows bridge wiring.

Volume Speaker Control TCM-360VC



Description:
TCM-360VC is a square type volume control with 5 steps, available in 100V line 10W version and low impedance 2x30W version. Suitable for all our wall mount amplifier. Default in white color also available in coffee color. It provides easy control of the smart home audio system. Dual channels, support stereo audio adjustment. Can control two pieces of speakers simultaneously.