⚛ TERRACOM™

AUDIO ON A WHOLE NEW SCALE

www.paxproavgroup.com/terracom

PAGING · INTERCOM · MUSIC STREAMING · AUDIO ROUTING
SCHEDULER · IN-STORES · CONTROL · MONITORING

The TERRACOM is a SIP-based audio distribution over IP terminal which requires NO centralised equipment or matrix. The TERRACOM supports POE power supply, or connect to external 24 VDC if POE is not available. The network infrastructure of TERRACOM enhances with a huge advantage by using the existing network, the network itself is the switching matrix over LAN/WAN for transmission and control. This provides flexibility which the installation can be accomplished easier and faster, and less cost. To control and configure the Terracom devices, this can be easily done through your favorite web browser interface. The remarkable features include priority management, backup management, event management, scheduler, volume control, acoustic echo cancellation, noise reduction, paging, intercom, music streaming, routing, logic control, monitoring etc..

By using the TerraManager GUI-based control software, call-paging, full duplex intercom, paging groups, zones selection, audio routing, recording, event scheduler, device I/O monitoring and other control function and device management can be operated. For more complex system which requires In-Store BGM/streaming and system pre-management can be easily configured & monitored by using TerraServer integrated management software.

TERRA-EX
Cost-Effective IP Audio Decoder

- Stereo line output x 1 or mono x 2, contact input x 3, contact output x 1, RS232 x 1 for 3rd party control
- USB 2.0 interface for music/message storage, playback and recording
- Stereo line output x 1 (3.5mm socket) for headphone
- POE Ethernet interface and 24VDC input
- Power LED and Status LED
- Support G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ decoder

TERRA-IEX
Full Duplex IP Audio Encoder/Decoder

- Mic/line input x 2, stereo line output x 1 or mono x 2, contact input x 3, contact output x 2, RS232 or RS485 for 3rd party control
- USB 2.0 interface for music/message storage, playback and recording
- Stereo line output x 1 (3.5mm socket) for headphone, optional S/PDIF digital transceiver x 1
- POE Ethernet interface and 24 VDC input
- Power LED and Status LED
- Support G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ decoder

TERRA-FDX
IP Terminal to Telecom Gateway

- Mic/line input x 2, stereo line output x 1 or mono x 2, contact input x 3, contact output x 2, RS232 or RS485 for 3rd party control
- USB 2.0 interface for music/message storage, playback and recording
- POE Ethernet interface and 24 VDC input, Power LED and Status LED
- Full duplex with Acoustic Echo Cancellation
- Support G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ decoder

TERRA-EXA
Cost-Effective IP Audio Decoder with Amplifier Built-In

- Amp output x 2 (2 x 8W, 8ohm), contact input x 3, contact output x 1
- 24VDC input, Power LED and Status LED
- Support G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ decoder

TERRA-AMP
Amplified IP Terminal (2 x 15W)

- AMP output x 2 (2 x 15W, 8ohm), mic/line input x 1, stereo line output x 1 or mono x 2, contact input x 3, contact output x 2, RS232 or RS485 for 3rd party control
- USB 2.0 interface for music/message storage, playback and recording
- Stereo line output x 1 (3.5mm socket) for headphone
- POE Ethernet interface and 24 VDC input
- Power LED and Status LED
- Support G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ decoder

TERRA-FXO
Full Duplex IP Terminal for Intercom

- Telephone line x 2, RS232 or RS485 for 3rd party control
- Full duplex with Acoustic Echo Cancellation
- Support G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ decoder

TERRA-IO
Contact I/O Terminal over IP

- Available for two types of models: contact in x 8 and contact out x 8, contact in x 4 and contact out x 4
- RS232 or RS485 for 3rd party control
- POE Ethernet interface and 24VDC input, Power LED and Status LED
- "Simple Network Management Protocol (SNMP)" for device management on IP networks

TERRA-RD
IP Radio and Paging Control Station

- 2.2" colour LCD panel with configurable setting, built-in speaker
- Buttons for radio channel selection and volume adjustment
- EVAC, Fault, Vote Paging, Power LED
- RTP / HTTP / MMS / shoutcast / Icecast decoding

☁ TERRACOM™

TERRA-DS
Wall-Mount SIP/IP Door Station

- Contact output x 2 for door open/close and contact input x 4
- Built-in condenser mic and loudspeaker
- Push-to-talk button, support SIP based call
- PoE or External 24 VDC, Status LED
- Full duplex intercom with Noise Reduction
- Stainless steel front panel
- Support G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ decoder

PPM-IT5
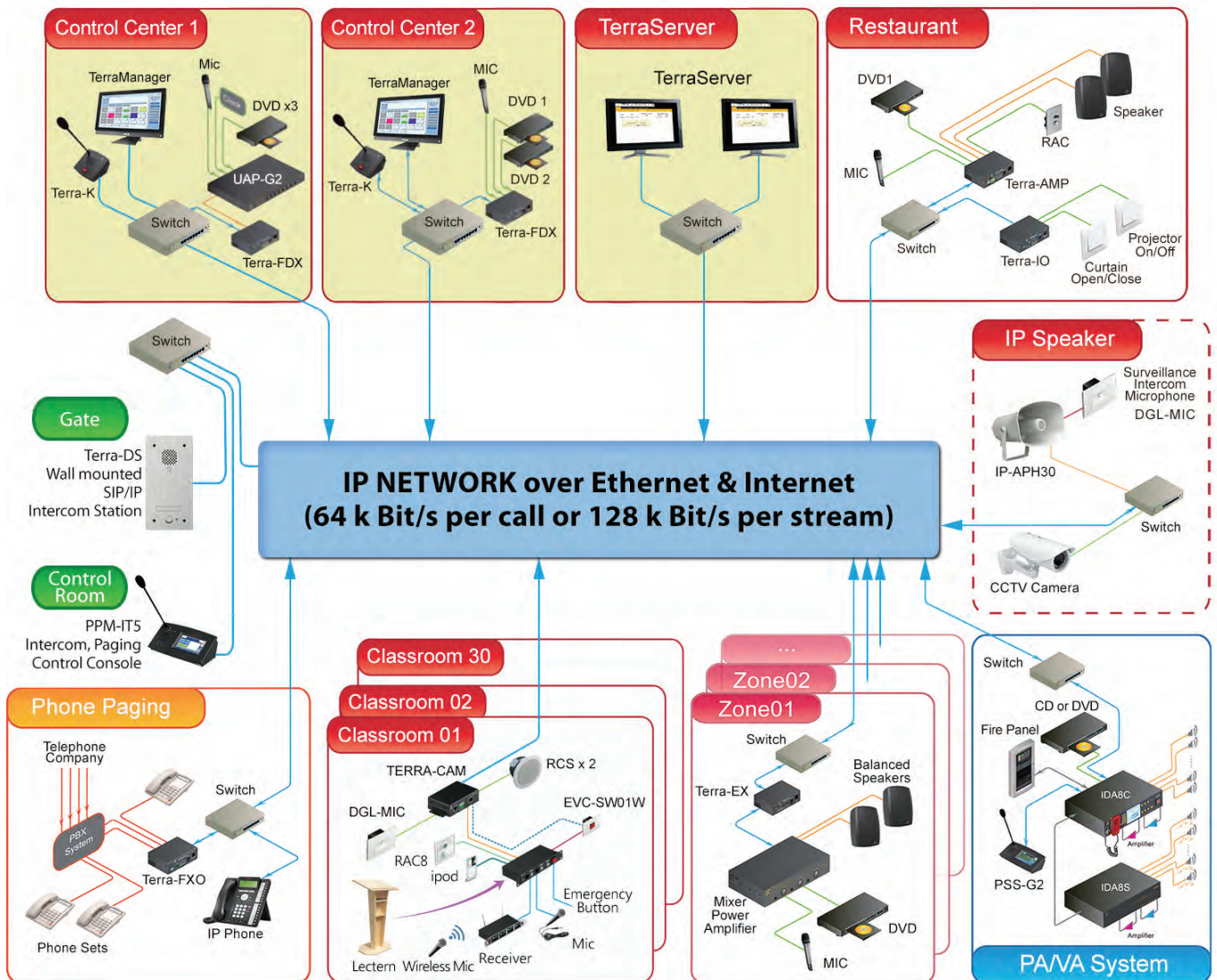Programmable IP Paging Console
- 5" TFT LCD colour touch panel
- Full duplex intercom with AEC and NR, zone paging and control
- Internal memory for message recording and playback
- Support G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ decoder

TERRA-K
IP Based Intercom Microphone
- Full duplex intercom
- Paging to pre-defined zones
- Pre-recorded announcement and dynamic zone paging via TerraManager
- PoE and External 24 VDC
- Support G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ decoder

IP NETWORK over Ethernet & Internet
(64 k Bit/s per call or 128 k Bit/s per stream)

FEATURES

Streaming
Easily stream announcement (BGM/Messages) via LAN/WAN

Paging
Easily arrange paging solutions and messages or chimes playing via PC/Laptop

Intercom
Suport VoIP, telephone intercom via LAN/WAN

In-Stores
Easily central management of music playback, radio channels, messages

Device Monitoring & Central Control
Easily configure and monitor all system devices via PC/Laptop

APPLICATIONS

Medium-Sized Systems
Stores (Restaurant, Shopping Malls)

Office/Industrial Buildings

University Campus

Education Institution

Fully Integrated Large-Scale Systems
Transportation (Railways, Subways, Airport)

Hotels/Churches/Arenas

Museums/Theme Parks

High-Rise Buildings

ATEÏS Europe B.V.
Europe & Africa
Celsiusstraat 1 - 2652 XN Lansingerland
(Rotterdam Region), Netherlands
Phone: +31 (0)10 2088690 (EMEA)
Phone: +49 (0)699 675 9193 (Germany)
info@ateis-europe.com (EMEA)
Vertrieb@pax-proavgroup.de (Germany)

ATEÏS France
8, rue de l'Europe - ZA de Font Ratel - 38640,
Claix, France
Phone:+33 (0)4 76992637
Fax: +33 (0)4 76992631
contact@ateis.com

ATEÏS Suisse SA
Switzerland & Southeast Europe
Avenue des Baumettes 9, 1020 Renens VD,
Switzerland
Phone: +41 (0)218812510
Fax: +41 (0)218812509
info@ateis.ch

ATEÏS Middle East FZCO.
Middle East & India
LIU No. 11 , Dubai Silicon Oasis,
293640 Dubai, United Arab Emirates
Phone: +971 (4) 3262730
Fax: +971 (4) 3262731
info@ateis.ae

Penton Audio USA
USA, Canada & Latin America
21 Sabin Street Pawtucket, RI 02860, USA
Phone: +1 401-727-1600
Fax: +1 401-727-0003
info@penton-usa.com

ATEÏS China
Room 610, No.255 Wubao Road, Minxing
district, Shanghai, China
Phone: +021-54495191/92
Fax: +021-54495193
sales@ateis.com.cn

ATEÏS Far-East
2F No.60, Xinghua 2nd Rd. Tanzi,
Taichung, Taiwan
Phone: +886 4 25333840
Fax: +886 4 25333830
sales@ateis-fareast.com

ATEÏS SE PTE. LTD.
South-East Asia
Blk 5002 Ang Mo Kio Ave 5, #03-01B TECHplace
II. Singapore 569871
Phone: +65 6481 1968
Fax: +65 6481 1960
info@ateis-se.com.sg

PAX ProAV Group
Inspiring, dedicated Audio-Visual technology
www.paxproavgroup.com