



Applications of

DIALOGOTM SENATORTM

Unified Communication
Conference-Presentation



**RAPIDO™
AEC**

DCP1000 **Digital Conference Processor**

Digital Conference DSP Processor with an optional AEC card and 2 redundant CDM-Net-Loop card slots (one card on board). It can connect up to 504 delegate units via DDB104 Mic Junction Boxes. Fully networkable with either CAT5/6 or fibre optic connection and has all DSP power on board for all connectable delegate units.



DCA660 **Mix-Minus Digital Conference Amplifier**

Digital Conference Amplifier with 6 CH x 60 Watts on 8 ohm load. Up to 64 x DCA660 units can be connected via a digital link with CAT5/6 cable to DCP1000 conference processor, allowing auto calibration of mix-minus setup.

DDB104 **Digital Mic Junction Box**

Microphone Junction Box connects 4 delegate units via the CDM-Net-Loop card installed in DCP1000 processor.

A DCP1000 processor can connect up to 63 DDB104 units to be a redundant loop. 2 types of connection: CAT5/6 or fibre optic.



CDM1000 **Delegate/Chairperson/Interpretation**

Digital Conference Mic Base unit with 2 buttons and a loudspeaker. Further 2 mini-jacks connections for votepad units, a headphone and an external microphones.

The CDM1000 can be software-defined either as a delegate or a chairperson unit, providing a maximum of 6 interpretation channels.

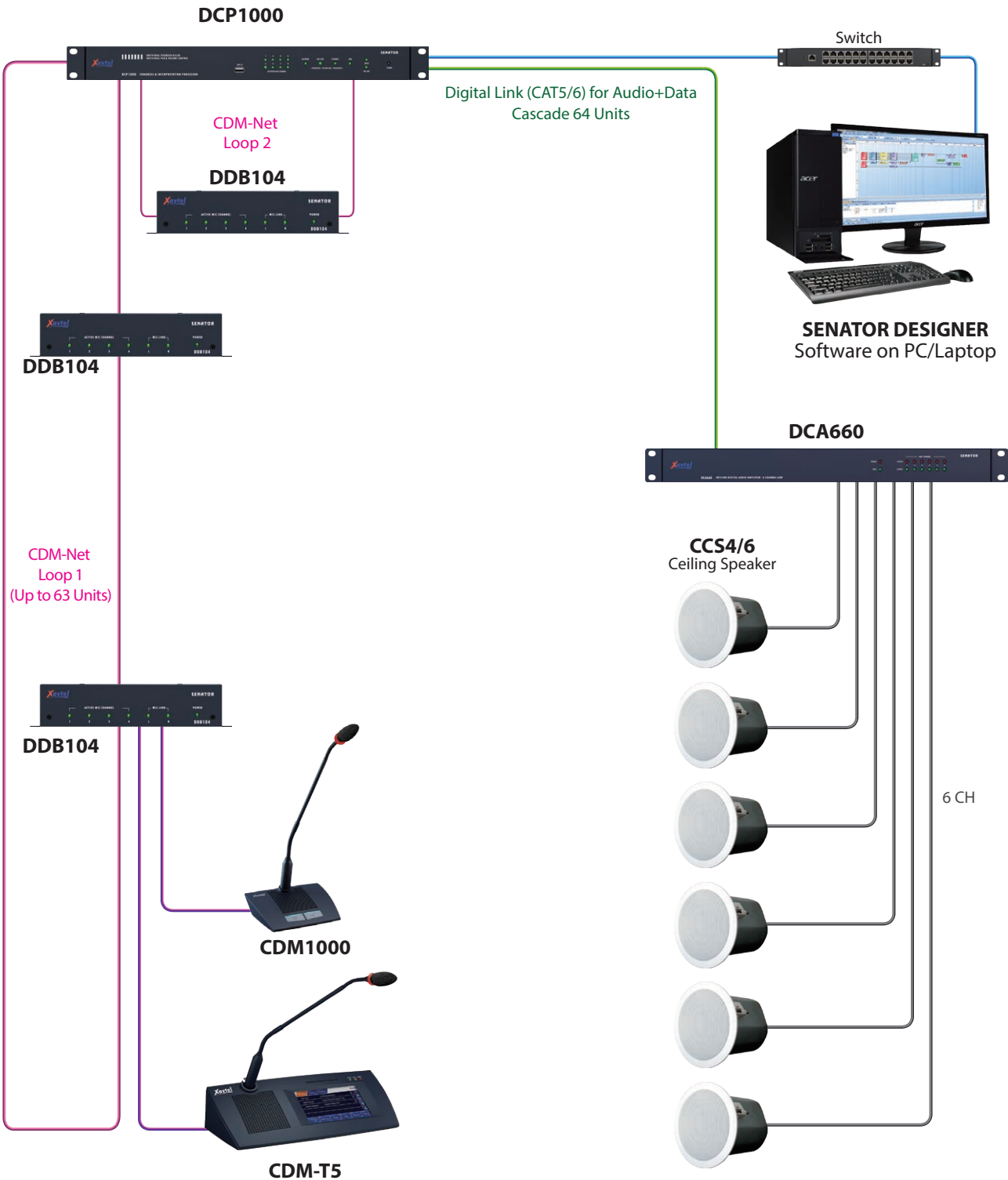


CDM-T5 **Chairperson/Delegate** **Interpretation with Touch Screen LCD**

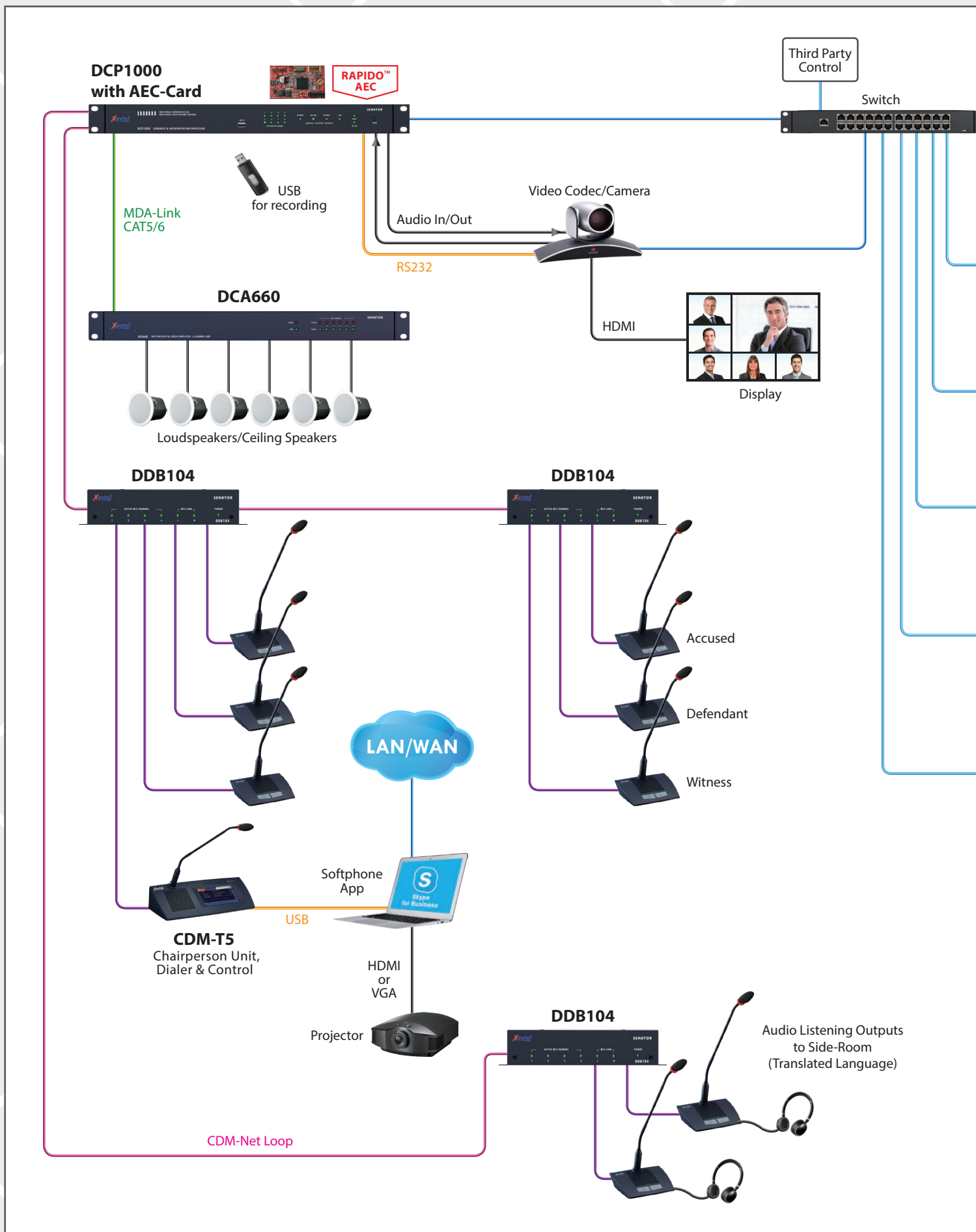
The CDM-T5 Mic Base unit has a 5" TFT touchscreen and a built-in speaker. Further 2 mini jacks connections for an external microphone and a headphone. The CDM-T5 can be software-defined either as a delegate or a chairperson unit, providing a maximum of 6 interpretation channels.

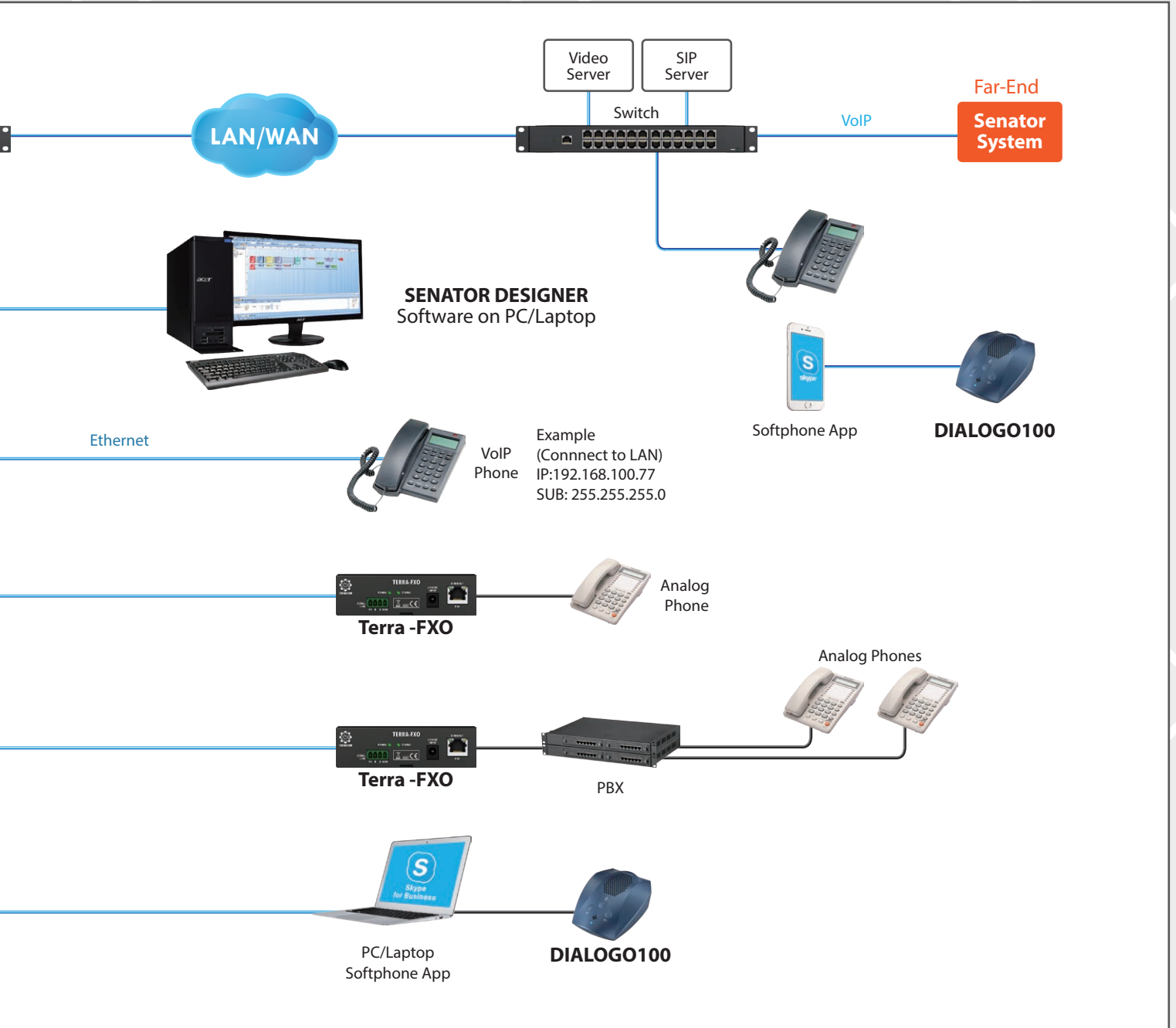


DIAGRAM



UC & CONFERENCE APPLICATIONS





AUDIO VIDEO COMMERCIAL CONFERRING SPEAKERPHONE

DIALOGO 100

Portable UC Desktop Speakerphone.
Excellent voice and music reproduction.
Features AEC algorithm and NR.
USB connection to PC/Laptop. Easy installation.



AEC AND VOIP FUNCTIONS

With the optional AEC-Card (Acoustic Echo Cancellation) which includes Xavtel's RAPIDO™ AEC algorithm, Senator system can work independently of any external AEC DSP device, and support VoIP functions for remote conferencing.

VOICE ACTIVATED GATE

The gate of each microphone will only open when voice is detected, not with any other noise!

FIVE SELECTIVE CONFERENCE MODES

Discussion-FIFS / Discussion-FIFO / Meeting-Priority / Meeting-Delegates RQ / Meeting-Chairperson

MIX-MINUS AUTO CALIBRATION

For best gain before feedback in every room, the Mix-Minus auto calibration function is a unique tool. It works in conjunction with the DCA660 digital amplifier!

ENHANCED DSP

All DSP settings are stored in the DCP1000 Conferencing Processor; All DSP functions can be processed individually for each delegate unit.

INNOVATIVE NETWORK TECHNOLOGY

Loop wired architecture with Star wired benefits, 2 redundant CDM-Net-Loops are available to connect up to 63 x DDB104 Mic Junction Boxes per loop; 4 Mics per DDB104 Mic-Junction Box = 504 Mics total per DCP1000 Conferencing Processor!



ATEIS Europe B.V. EMEA

Celsiusstraat 1 - 2652 XN Lansingerland
(Rotterdam Region), Netherlands
Tel: +31 (0)10 2088690
info.eu@xavtel.com



ATEIS Suisse SA

Avenue des Baumettes 9, 1020 Renens VD,
Switzerland
Tel: +41 (0)218812510
info.swiss@xavtel.com



ATEIS France

8, rue de l'Europe - ZA de Font Ratel,
38640 Claix, France
Tel: +33 (0)4 76992630
info.france@xavtel.com



ATEIS SE Europe

Sime Lukina Lazića 12-B, 11040 Belgrade
Serbia
Tel: +381 (0)11 40 89 617
info@ateisseurope.com