



Xavtel[®]

Applications of

DIALOGO[™]
SENATOR[™]

Unified Communication
Conference-Presentation

SENATOR™



**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.

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.



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 DDB04 units to be a redundant loop. 2 types of connection: CAT5/6 or fibre optic.



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

The CDM-T5 Mic Base unit has a 5" TFT touchscreen, a built-in speaker, and a RFID card reader. 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.



CDM2000 Delegate/Chairperson/Voting/Interpretation

The Desktop Mic Base unit has 2 buttons and a loudspeaker.

Additionally includes a RFID card reader and 5 voting buttons. 4 extra buttons for channel selection and volume adjustment. The CDM2000 can be software-defined either as a delegate or a chairperson unit, providing a maximum of 6 interpretation channels.



CFM-MAIN/CFM-VK Flush-Mount Delegate/Votepad



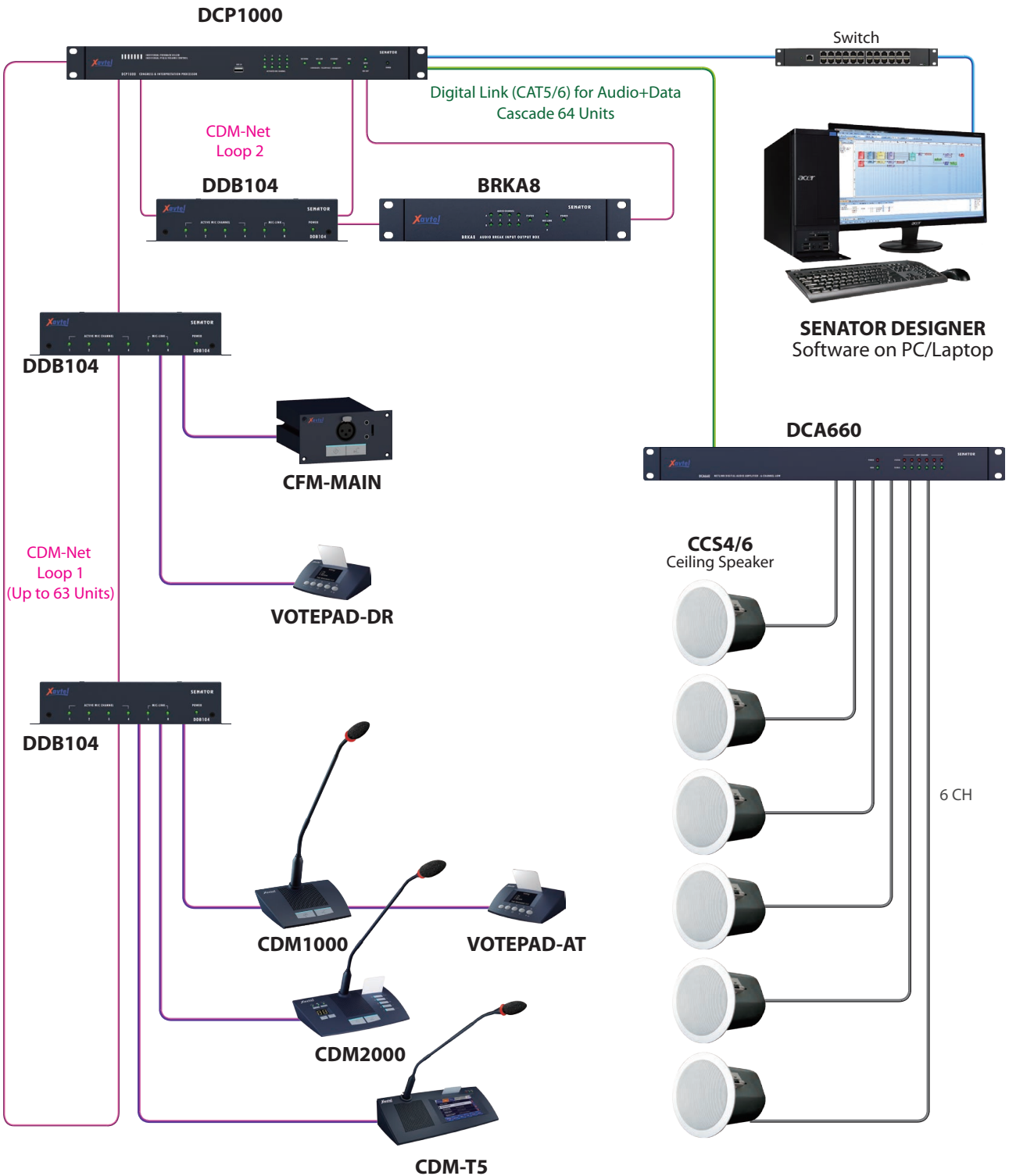
The CFM-MAIN Mic Base unit has 2 buttons with 3-pin XLR connectors, and can be connected to a speaker driver/speaker output; CFM-VK has 5 voting buttons and a RFID card reader. Flexible and cost-effective combination with one CFM-MAIN plus one CFM-VK.

BRK-A80 Breakout Box with Analog 8 Out

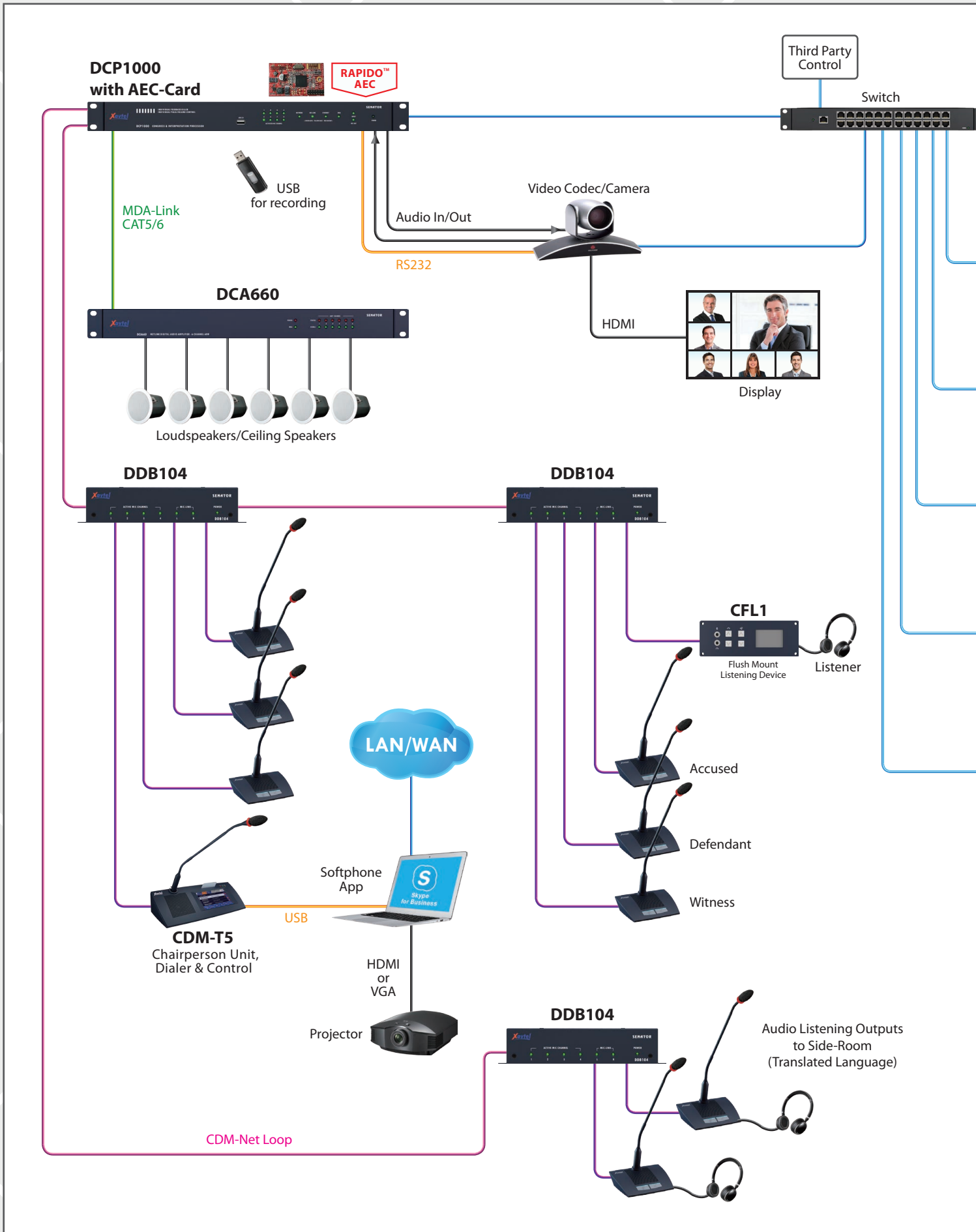


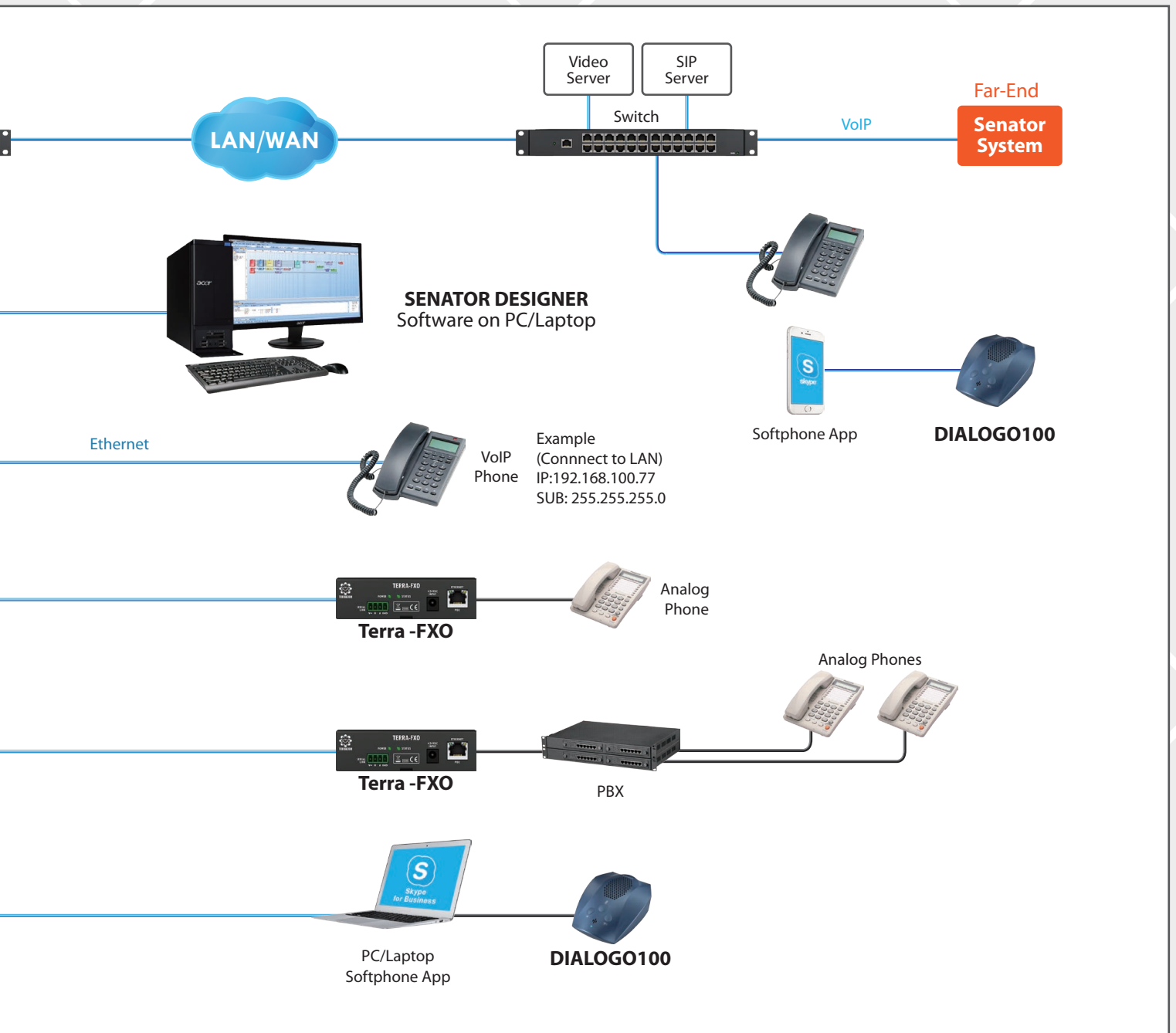
Provide 4 line input channels for DCP1000, or 4 output channels for conference recording, the recording target (floor/VoIP/Line In/BRK/Mic) can be software-defined. The BRK-A80 connects to DCP1000 or DDB104 via daisy chain wiring (max. 100m).

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@ateis-europe.com



Penton Audio USA USA, Canada & Latin America

21 Sabin Street Pawtucket, RI 02860, USA
Tel: +1 401-727-1600
Fax: +1 401-727-0003
info@penton-usa.com



ATEiS France

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



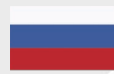
ATEiS China

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



Penton UK Ltd. UK & Ireland

Unit 2, Teville Industrials, Dominion Way, Worthing
West Sussex, BN14 8NW, United Kingdom
Tel: +44 (0)1903 215315
Fax: +44 (0)1903 215415
sales@pentonuk.co.uk



Xavtel Communications RUS Ltd.

Russian Federation, 115280, Moscow
Leninskaya Sloboda str., 26 bld. 28,
Business Center "Slobodskoy", oco#122
Tel/Fax: +7 495 803 3655
info@xavtel.ru.com



ATEiS Far East Corp. Far-East Asia

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



ATEiS Suisse SA

Avenue des Baumettes 9, 1020 Renens VD,
Switzerland
Tel: +41 (0)218812510
Fax: +41 (0)218812509
info@ateis.ch



ATEiS Se Europe Serbia

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



ATEiS SE PTE. LTD. South-East Asia

Blk 5002 Ang Mo Kio Ave 5, #03-01B TECHplace
II. Singapore 569871
Tel: +65 6481 1968
Fax: +65 6481 1960
info@ateis-se.com.sg