

Manufacturer: Bosch
 Model: DICENTIS Conference System
 Device Type: DCNM



CONTACT SUPPORT:

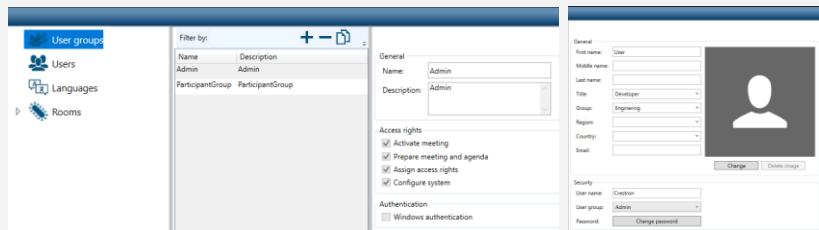
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GENERAL INFORMATION

SIMPLWINDOWS NAME:	Bosch Dicentis Server v1.0
CATEGORY:	DCNM
VERSION:	V1.0
SUMMARY:	This module controls a Bosch Dicentis Server via the Conference Protocol

GENERAL NOTES:

The module uses a user defined in the Dicentis meeting application to log in. Make sure the user and user group are configured correctly. Also ensure that the user group has all required access rights enabled in order for the API to function properly.



When you use the module in your project, make sure to also copy the *Dicentis.clz* file into the project folder.

CRESTRON HARDWARE REQUIRED:	4-series processor only
SETUP OF CRESTRON HARDWARE:	CP4N connected to the network
VENDOR FIRMWARE:	V6.50.41020
VENDOR SETUP:	Bosch Dicentis Server connected to the network with an APS and multiple seats

Manufacturer: Bosch
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CONTROL:

<u>Signal/Function Name</u>	<u>D.S.A</u>	<u>Digital, Serial, Analog signal property definition.</u>
[DebugLog]	D	Set for logging to the Crestron console
[DebugTx]	D	Set to log transmitted commands to the Crestron console
[DebugRx]	D	Set to log received commands to the Crestron console
[Connect]	D	Press to connect to the Dientis Server. Connection is maintained in the module.
[Disconnect]	D	Press to disconnect from the Dientis Server.
[PowerOn]	D	Press to power on
[PowerOff]	D	Press to power off
[Volume_0_100]	A	Set volume 0-100d
[GetMeetings]	D	Press to request or refresh meetings
[SelectMeeting]	A	Set to select meeting index. Agenda, Participants and Voting data are automatically requested and collected.
[ActivateMeeting]	A	Set to activate meeting index. Agenda, Participants and Voting data are automatically requested and collected.
[DeactivateMeeting]	D	Press to deactivate the active meeting
[GetAgendaTopics]	D	Press to request or refresh agenda items of the last selected meeting
[GetParticipants]	D	Press to request or refresh participants of the last selected meeting
[GetVotings]	D	Press to request or refresh voting items of the last selected meeting
[SelectVoting]	A	Press to activate the voting index
[VoteAbort]	D	Press to abort voting
[VoteOpen]	D	Press to open voting

Manufacturer: Bosch
 Model: DICENTIS Conference System
 Device Type: DCM



[VoteClose]	D	Press to close voting
[VoteHold]	D	Press to hold voting
[VoteResume]	D	Press to resume voting
[VoteAccept]	D	Press to accept voting
[VoteReject]	D	Press to reject voting
[AddHocVotingStart]	D	Press to start adhoc voting
[AddHocVotingSubject\$]	S	Set adhoc voting subject
[AddHocVotingDescription\$]	S	Set adhoc voting description
[RemoveAllActiveSpeakers]	D	Press to remove all active speakers in the discussion list
[RemoveAllSpeakersInRequest]	D	Press to remove all speakers in the request to speak (waiting) list
[RemoveEntryFromDiscussionList]	A	Set to remove entry from discussion list index
[AddEntryToDiscussionList]	A	Set to add entry to discussion list if entry is in request to speak (waiting) state index.

FEEDBACK:

[ErrorMessage\$]	S	Indicates a error message retrieved from the Conference Protocol API
[Connected]	D	Indicates if the Dicentis Server WebSocket is connected
[LoginSuccessFb]	D	Indicates if the module is logged in successful
[PowerFb]	D	Indicates if the power is on
[PowerFb\$]	S	Power state
[VolumeFb_0_100]	A	Volume state 0-100d
[VolumeFb\$]	S	Volume state in dB
[MeetingCount]	A	Total number of available meetings
[MeetingState] [1-10]	A	Current state of the meeting
[MeetingTitle\$] [1-10]	S	Title of the meeting

Manufacturer: Bosch
Model: DICENTIS Conference System
Device Type: DCNM



[MeetingDescription\$] [1-10]	S	Description of the meeting
[AgendaCount]	A	Total number of agenda items for the selected meeting
[AgendaTitle\$] [1-100]	S	Title of the selected meeting agenda items
[AgendaDescription\$] [1-100]	S	Description of the selected meeting agenda items
[ParticipantCount]	A	Total number of participants items for the selected meeting
[ParticipantName\$] [1-100]	S	Title of the selected meeting participants
[VoteCount]	A	Total number of voting items for the selected meeting
[VoteTitle\$] [1-100]	S	Title of the selected meeting vote items
[VoteDescription\$] [1-100]	S	Description of the selected meeting vote items
[VoteInfoPresentButton]	D	Indicates whether the voting is performed using the Present button
[VoteInfoWeight]	D	Indicates if vote info weight is active
[VoteState\$]	S	State of the voting ["closed", "ready", "opened", "onHold", "done", "canceled", "accepted", "rejected"]
[VoteState]	A	State of the voting as analog [1,2,3,4,5,6,,7,8]
[VoteTimer\$]	S	Voting timer if active
[VoteInfoId\$]	S	Voting internal id
[VoteInfoNumber\$]	S	Voting number
[VoteInfoSubject\$]	S	Voting subject
[VoteInfoDescription\$]	S	Voting description
[VoteInfoState\$]	S	Voting state
[VoteInfoTimerDuration\$]	S	Voting timer duration if active
[VoteInfoTimerType\$]	S	Voting timer type
[VotingAnswersCount]	A	Voting number of answers
[VotePresentCount]	A	Voting number of present count if active
[VotingAnswerPresent] [1-4]	D	Voting answers present

Manufacturer: Bosch
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[VotingAnswerResult] [1-4]	A	Voting answers result in percentage 0-100d
[VotingAnswer\$] [1-4]	S	Name of voting answers
[VotingAnswerCount\$] [1-4]	S	Total number of votes for answers
[DiscussionListCount]	A	Total number of seats / participants in the discussion list
[DiscussionListEntryState] [1-32]	A	Discussion list entry state
[DiscussionListEntry\$] [1-32]	S	Discussion list entry name
[DiscussionListTimeEntry\$] [1-32]	S	Discussion list entry timer if active

PARAMETERS:

Module Name	S	Name of the Bosch Dicientis Server modules can register to.
Host	S	Host or IP-address of the Dicientis Server
User	S	User name to login
Password	S	Password to login

TESTING:

OPS USED FOR TESTING:	CP4N: v2.8006.00110 (Jul 11 2025)
SIMPL WINDOWS USED FOR TESTING:	4.30 (build: 4.3000.01)
DEVICE DB USED FOR TESTING:	200.405 (build: 200.40500.004.00)
CRES DB USED FOR TESTING:	228.15 (build: 228.1500.002.00)
SYMBOL LIBRARY USED FOR TESTING:	1221 05/27/2025
SAMPLE PROGRAM:	Bosch Dicientis v1.0 Demo CP4N.smw
REVISION HISTORY:	V1.0 initial release