

**Partner: QNAP**  
**Model: TS-269L**  
**Device Type: NAS (XBMC)**

GENERAL INFORMATION:	
SIMPLWINDOWS NAME:	QNAP NAS
CATEGORY:	NAS
VERSION:	1.0
SUMMARY:	This module will control supported QNAP NAS drives running the XBMC application, via TCP/IP.
GENERAL NOTES:	N/A
CRESTRON HARDWARE REQUIRED:	Any Ethernet-enabled processor
SETUP OF CRESTRON HARDWARE:	N/A
VENDOR FIRMWARE:	QNAP NAS: 4.1.0, XBMC: 12.3.0
VENDOR SETUP:	It is recommended that the NAS drive be configured with a static IP address. This is achieved by navigating to <b>Control Panel &gt; System Settings &gt; Network</b> and choosing to edit the relevant Interface. Select <b>Use static IP address</b> and enter the relevant details, before clicking <b>Apply</b> .
CABLE DIAGRAM:	N/A

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<b>CONTROL:</b>		
UP	D	Move the cursor up
DOWN	D	Move the cursor down
LEFT	D	Move the cursor left
RIGHT	D	Move the cursor right
OK	D	Make a selection
BACK	D	Cancel the current screen and return to the previous one
HOME	D	Move the cursor to the top of the current list
PLAY	D	Begin playback
STOP	D	Stop playback
PAUSE	D	Pause/Un-pause playback
TRACK_RWD	D	Play the previous item
RWD	D	Reverse playback
FWD	D	Advance playback
TRACK_FWD	D	Play the next item
VOL_+	D	Increase the volume
VOL_-	D	Decrease the volume
A	D	Type the letter "a" / Audio delay control
B	D	Type the letter "b" / Live TV: Schedule recording timers
C	D	Type the letter "c" / Contextual Menu / Playlist
D	D	Type the letter "d" / Move item down
E	D	Type the letter "e" / Live TV EPG/TV guide
F	D	Type the letter "f" / Fast forward
G	D	Type the letter "g"

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H	D	Type the letter "h" / Live TV channels window
I	D	Type the letter "i" / Info
J	D	Type the letter "j" / Live TV radio channels window
K	D	Type the letter "k" / Live TV recordings window
L	D	Type the letter "l" / Next subtitle / Lock preset
M	D	Type the letter "m" / Player controls (OSD) / Move (File Manager)
N	D	Type the letter "n" / Now Playing playlist
O	D	Type the letter "o" / Codec info
P	D	Type the letter "p" / Play / Visualisation preset list
Q	D	Type the letter "q" / Queue
R	D	Type the letter "r" / Rewind / Rename
S	D	Type the letter "s" / Shutdown Menu / Show preset
T	D	Type the letter "t" / Toggle subtitles on/off
U	D	Type the letter "u" / Move item up
V	D	Type the letter "v" / Teletext / Visualisation settings
W	D	Type the letter "w" / Mark as Watched/Unwatched
X	D	Type the letter "x" / Stop
Y	D	Type the letter "y" / Switch player
Z	D	Type the letter "z" / Zoom/aspect ratio
ZERO	D	Type the number "0" / Live TV: go between the last two channels
ONE	D	Type the number "1"
TWO	D	Type the number "2"
THREE	D	Type the number "3"
FOUR	D	Type the number "4"
FIVE	D	Type the number "5"

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SIX	D	Type the number "6"
SEVEN	D	Type the number "7"
EIGHT	D	Type the number "8"
NINE	D	Type the number "9"
SPACE	D	Insert a space / Pause/Play
BACKSPACE	D	Delete the previous character / Back

**FEEDBACK:**

VERSION	S	The release version of the module
STATUS_TYPE	A	Status of the module ("1" = ready, "2" = busy, "3" = error)
STATUS_DESCRIPTION	S	Status debug message

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**PARAMETERS:**

IP_ADDRESS	S	The IP address of the NAS drive.
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**TESTING:**

OPS USED FOR TESTING:	MC3 1.007.0019
SIMPL WINDOWS USED FOR TESTING:	4.02.48
CRESTRON DB USED FOR TESTING:	46.00.004.00
DEVICE DB USED FOR TESTING:	57.05.001.00
SAMPLE PROGRAM:	QNAP NAS Demo V1_00.smw
REVISION HISTORY:	V. 1.0