Alsa Server Protocol Spec

Server

HELO

Encryption handshake

Public key / ERR

AES IV

AES encrypted key

AES key

End encryption handshake

(all communications are encrypted from this point if using encryption)

REDY

Volume command

OK / ERR

OK / ERR

OK / ERR

Media commands

OK / ERR

End connection initiated by server

END

End connection initiated by client

BYE

Client

ENC / NOENC

Public key / ERR

REDY / ERR

VOL

[number of channels to be sent]

[channel name]=[left%],[right%]

PLAY / NEXT / PAUSE

BYE

END