

## EEProm Setup Record For "Barix ABCL Applications"

Application	Parameter	Offset [dec]	Dynamic Name	Length [byte]	Default Value	Short Description
All	Volume	500	B500	1	10	Linear volume in 5% steps for the range 0-100%, values 0-20
All	AD-Gain	501	B501	1	2	A/D amplifier gain in 1.5dB steps starting from -3dB (value 0) to 19.5dB (value 15)
All	Mic-Gain	502	B502	1	0	Microphone gain in 1.5dB steps starting from 21dB (value 0) to 43.5dB (value 15)
All	Input Mode	510	B510	1	0x82	Input Mode: 0x01 = Line In 0x02 = Mic In 0x80 = Mono
All	Encoding Type	511	B511	1	6	0 = MPEG2/22.05kHz 1 = MPEG1/44.1kHz 2 = MPEG2/24kHz 3 = MPEG1/48kHz 4 = MPEG2/16kHz 5 = MPEG1/32kHz 6 = uLaw/24kHz 7 = uLaw/8kHz 8 = aLaw/24kHz 9 = aLaw/8kHz 10 = PCM/24kHz 11 = PCM/8kHz
All	Encoding Quality	512	B512	1	0	MPEG encoding quality, 0 (lowest) to 7(highest)
Annunfdx	Streaming Mode	520	B520	1	0	Streaming mode: 0 = send always 1 = send on Input I 2 = respond 3 = send on level
Annunfdx Stacker	Trigger Level	521	W521	2	1000	Triggering input audio level if "send on level" is selected. Value 0 (lowest) to 32767 (highest).
Annunfdx	Inactivity Timeout	523	W523	2	1000	"Send on level" streaming stops after this number of milliseconds of no input audio signal..
Annunfdx	Max. Buffer Level	525	W525	2	2000	Maximal buffer level the device keeps for playback

Application	Parameter	Offset [dec]	Dynamic Name	Length [byte]	Default Value	Short Description
Annunfdx	Transmit Packet Size	527	W527	2	1200	Number of data bytes transmitted in audio packets.
Annunfdx/ Intercom	Application Flags	529	B529	1	0	bit 0 = Send periodic keepalive messages. bit 1 = RTP mode on bit 2 = relay on while ringing (Intercom Master) bit 3 = relay on while talking (Intercom Master)
Annunfdx Stacker	Destination IP	530	B530, B531, B532, B533	4	0.0.0.0	Destination party IP address.
Annunfdx Stacker	Destination Rx Port	534	W534	2	3030	UDP (TCP for the Stacker app.) receiving port of the destination party.
Annunfdx	Local Rx Port	536	W536	2	3030	Local UDP receiving port.
Intercom	Station ID	538	B538	1	0	Station ID
FTPUSB	Timezone	550	B550	1	0	Time shift in hours against GMT. Signed byte.
FTPUSB	NTP Server Address	551	S551	50		IP/DNS address of the NTP server (string), including the terminating 0.
FTPUSB	FTP Server Address	601	S601	50		IP/DNS address of the destination FTP server (string), including the terminating 0.
FTPUSB	FTP Login	651	S651	20		FTP user name, including terminating 0.
FTPUSB	FTP Passwd	671	S671	25		FTP password, including terminating 0.
FTPUSB	FTP Path	696	S696	64		Destination path on the FTP server, including terminating 0.
FTPUSB	Upload Time	760	W760	2	65535	FTP upload period in minutes
FTPUSB	Command Port	762	W762	2	0	UDP command port