3 Commands

A command is a string of 8 bit ASCII characters consisting of a command ID followed by one or more parameters.

A command is terminated by a *CR/LF* (carriage return / line feed) sequence.

String length is max. 32 characters. Command ID and parameters are separated by spaces (0x20).

Commands are not case-sensitive (e.g. the commands „POWER ON", „Power On", „power on" will have the same effect).

For some commands short forms exist (e.g. „VOL" instead of „VOLUME")

All **DAC 200** commands are described in detail in this chapter.

3.1   Command Overview

Command ID	ID (short form)	Parameter(s)	Example	Comment	RS 232 Version
POWER	PWR	[ON / OFF / ?]	POWER ON	*Switches **DAC 200** ON*	1.0
INPUT	INP	[1...13 / ?]	INPUT 7	*Selects Input no. 7 (AES/EBU)*	1.0
VOLUME	VOL	{RAMP} [0...64 / ?]	VOL RAMP 50	*Ramps VOLUME to 50*	1.0
OVS		[1...6 / ?]	OVS 3	*Selects Oversampling no. 3 (Bezier 1)*	1.0
INV		[ON / OFF / ?]	INV ON	*Turns INVERT function ON*	1.0
WIDE		[ON / OFF / ?]	WIDE ?	*Returns WIDE Status*	1.0
MUTE		[ON / OFF / ?]	MUTE ON	*Switches analogue outputs OFF*	1.0
PRE		[ON / OFF / ?]		*PRE-Amp output ON / OFF*	1.0
PHO		[ON / OFF / ?]		*Phones output ON /OFF*	1.0
METER	MET	[0..4 / ?]		*Select Meter Mode*	1.0
ECHO		[ON / OFF / ?]	ECHO OFF	*Turns RS232 ECHO OFF*	1.0
NOTIFY	NTF	[0, 1, 2, / ?]	NTF 2	*Selects „All Notifications ON" mode*	1.0
SRV		[03, 04, 11, 12, 13, 14, 15, 101]		*T+A Service Functions*	1.0
BRIGHTNESS	BRT	Tbd.		*Set LED brightness*	1.0
VER		[?]	VER ?	*Returns the current RS 232 Version*	1.0
FW		[?]	FW ?	*Returns the current DAC200 Firmware Version*	1.0

Notes:
1.) Required parameters are enclosed in square brackets ([…]).

2.) Parameters in curly braces *{ }* are optional.

3.) The column „ID (short form) contains alternative short commands (i.e. *„PWR ON" will have the same effect as „POWER ON").*

4.) The column "RS232 Version" contains the **DAC 200** firmware version since the command is available.