Format der über die Datenschnittstelle übertragenen Daten

Format: <ECN>:<CODE>:<DATA>;

Beispiel: 201:A:100000; Frequenz = 10kHz

<ECN>: Prüfziffer: 201
<CODE>: Datentyp:

A:↔	**Frequency** (in 0.1Hz)	[Min = 1, MAX = 100000000]
B:↔	**Waveform** (0: Sinus, 1: Triangle, 2: Square)	
C:↔	**Mode** (0: Normal, 1: Sweep, 2: Modulation)	
D:↔	**PLL Reference Enabled** (0: Disabled, 1: Enabled)	
E:↔	**PLL Factor** (in 0.1x)	[Min = 10, MAX = 9999]
F:↔	**PLL Offset** (in 1 Hz)	[Min = -1000000000, MAX = 1000000000]
G:↔	**Startup Waveform** (0: Sinus, 1: Triangle, 2: Square)	
H:↔	**Startup Frequency** (in 0.1Hz)	[Min = 1, MAX = 100000000]
I:↔	**Calibration Offset** (in 1x)	[Min = -10000, MAX = 10000]
J:↔	**Sweep Start Frequency** (in 0.1Hz)	[Min = 1, MAX = 100000000]
K:↔	**Sweep Stop Frequency** (in 0.1Hz)	[Min = 1, MAX = 100000000]
L:↔	**Sweep Frequency** (in 0.1Hz)	[Min = 1, MAX = 100]
M:↔	**Modulation Type** (0: FSK, 1: PSK)	
N:↔	**FSK Frequency** (in 0.1Hz)	[Min = 1, MAX = 100000000]
O:↔	**PSK Phase** (in 0.1°)	[Min = 1, MAX = 3599]
P:↔	**Modulation Source** (0: Internal, 1: External)	
Q:↔	**Internal Modulation Frequency** (in 0.1Hz)	[Min = 1, MAX = 10000]
R:↔	**Sweep Mode** (0: LOOP, 1: SWING)	
S:	<reserved>	
T:←	**Command: Get Settings**	[*Data ignored*]
U:→	**Command: Keep Alive**	[*Data ignored*]
V:←	**Command: Return from Sweep/Mod**	[*Data ignored*]
W:	<reserved>	
X:→	**Hardware Revision**	[*Zahl*]
Y:→	**Firmware Revision**	[*Zahl*]
Z:→	**Product ID**	[*Zahl*]
1:←	**Preset 1 Frequency** (in 0.1Hz)	[Min = 1, MAX = 100000000]
2:←	**Preset 1 Waveform** (0: Sinus, 1: Triangle, 2: Square)	
3:←	**Preset 2 Frequency** (in 0.1Hz)	[Min = 1, MAX = 100000000]
4:←	**Preset 2 Waveform** (0: Sinus, 1: Triangle, 2: Square)	
5:←	**Preset 3 Frequency** (in 0.1Hz)	[Min = 1, MAX = 100000000]
6:←	**Preset 3 Waveform** (0: Sinus, 1: Triangle, 2: Square)	
7:←	**Preset 4 Frequency** (in 0.1Hz)	[Min = 1, MAX = 100000000]
8:←	**Preset 4 Waveform** (0: Sinus, 1: Triangle, 2: Square)	
9:←	**Preset 5 Frequency** (in 0.1Hz)	[Min = 1, MAX = 100000000]
0:←	**Preset 5 Waveform** (0: Sinus, 1: Triangle, 2: Square)	

**Use A / B to load a preset.*