

# Ultrasonic Order Key

Heating	
0	Standard Heating Stainless-steel caps
1	Reserved
2	PTC Heating <small>only 3D</small>
3	PTC Heating Stainless-steel caps
4	like 3 plus additional Chassis heating 42V
5	Reserved
6	Reserved
7	Reserved
8	Reserved
9	Reserved

General Interface Configuration	
0	Full Duplex
1	Half Duplex Analog mA
2	Half Duplex Analog V
3	Half Duplex / Bayern-Hessen Telegram
4	Half Duplex ADIO*
5	Full Duplex LON
6	Full Duplex DWD
7	Full Duplex ADIO*
8	Reserved
9	Reserved

\*usage according particular project

RS422 Configuration	
0	Baud rate 1200/N81
1	Baud rate 2400/N81
2	Baud rate 4800/N81
3	Baud rate 9600/N81
4	Baud rate 19200/N81
5	Baud rate 38400/N81
6	Baud rate 1200/E71
7	Baud rate 4800/E71
8	Baud rate 9600/E71
9	Baud rate 19200/E71

Input/Output Configuration		
0	0-10V/0-20mA	Polling
1	2-10V/4-20mA	
2	Input 0-10V	
3	Telegram: VD	
4	Telegram: VDT	
5	Telegram: V4DT	
6	Telegram: NMEA default with 4800/N81	
7	Telegram: VX/VY	
8	Standard deviation	
9	Reserved	

Bayern-Hessen Telegram	Others	
0	BH 0	Standard
1	BH 1	Reserved
2	BH 2	Reserved
3	BH 3	Reserved
4	BH 4	Reserved
5	BH 5	Reserved
6		Reserved
7		Reserved
8		Reserved
9		Reserved

### Accessories:

Bird protective spike:  
Order-Nbr.: 508396  
Protection cap for spice:  
Order-Nbr.: 212352  
  
Bird protection wires:  
Order-Nbr.: 507245  
(two per instrument)

Order No: 4.38

US 2d Compact	7
US 2D current model	2
Ultrasonic 3D	3
Ultrasonic 1D Tunnel	6

0	Standard for 2D+3D; old for 1D
1	Customer Specific
4	Customer Specific
5	US 1D / Compact 2D current model

**Colored parameters are only combinable with options marked by same color!**

## Detailed Product Codes

Product Code	Description	
4.3871.00.260	Full Duplex, 4800 N81, NMEA	
4.3871.00.300	Full Duplex, 9600 N81, No independent telegram output	
4.3871.00.340	Full Duplex, 9600 N81, VDT	
4.3871.00.490	Full Duplex, 38400 N81, TT8	
4.3871.00.540	Full Duplex, 38400 N81, VDT, PC3	
4.3871.00.740	Full Duplex, 4800 E71, VDT, HP1	
4.3871.01.300	Half duplex, 9600 N81, 0-20mA, 0..60m/s	
4.3871.01.310	Half duplex, 9600 N81, 4-20mA, 0..60m/s, EI=2	
4.3871.01.316	Half duplex, 9600 N81, 4-20mA, 0..45m/s, EI1, HP1, HT4,VDT	
4.3871.01.317	Half duplex, 9600 N81, 4-20mA, 0..60m/s, HP=1, HT=4; PU=1	
4.3871.01.318	Half duplex, 9600 N81, 4-20mA, 0..50m/s, Err=0mA, NC=90	
4.3871.01.319	Half duplex, 9600 N81, 4-20mA, 0..50m/s, Err=0mA, Cont-LOW= Deactivate heating	
4.3871.01.400	Half duplex, 19200 N81, 0-20mA, 0..60m/s, RD20	
4.3871.02.300	Half duplex, 9600 N81, 0-10V, 0..60m/s	
4.3871.02.310	Half Duplex, 9600 N81, 2-10V, 0..60m/s	
4.3871.04.319	Half duplex, 9600 N81, 4-20mA, 0..60m/s, Err=0mA, HT=5	
4.3871.04.349	Full Duplex, 9600 N81, VDT, HT=5	
4.3871.51.000	Half Duplex, 115200 N81, 4-20mA, 0..30m/s, EI=1, ID=16	
4.3875.00.030	Full Duplex, 1200 N81, VD	
4.3875.00.260	Full Duplex, 4800 N81, NMEA, HP11	
4.3875.00.300	Full Duplex, 9600 N81, HP=1, TT=0	
4.3875.00.309	Half duplex, 9600 N81, AO0, AM1, AV1, HP0, HT1, SC0, RD20	
4.3875.00.340	Full Duplex, 9600 N81, VDT	
4.3875.00.346	Full Duplex 9600 N81, VDT, HP1, NC315, AV0, AM1, HH1	
4.3875.00.360	Full duplex, 9600 N81, NMEA, HP11	

4.3875.00.460	Full Duplex, 19200 N81, NMEA	
4.3875.00.540	Full Duplex, 38400 N81, VDT	
4.3875.00.541	Full Duplex, 38400 N81, TT=0, PC3, Impsa	
4.3875.01.300	Half duplex, 9600 N81, 0-20mA, 0..60m/s, EI=2	
4.3875.01.310	Half duplex, 9600 N81, 4-20mA, 0..60m/s, EI=2	
4.3875.01.311	Half duplex, 9600 N81, 4-20mA, 0..60m/s, EI=2, RD20, HP1	
4.3875.01.316	Half duplex, 9600 N81, 4-20mA, 0..45m/s, EI1, HP1, HT4, VDT	
4.3875.01.317	Half duplex, 9600 N81, 4-20mA, 0..60m/s, HP=1, HT=4; PU=1, EI=2	
4.3875.01.319	Half duplex, 9600 N81, 4-20mA, 0..50m/s, Err=0mA, PC3, Cont-LOW= Deactivate heating	
4.3875.01.347	Half duplex, 9600 N81, HT1, HP1, WT(Wintec)	
4.3875.01.400	Half duplex, 19200 N81, 0-20mA, 0..60m/s, RD20	
4.3875.01.410	Half duplex, 19200 N81, 4-20mA, 0..60m/s, EI=1, RD20, HP11	
4.3875.02.300	Half Duplex, 9600 N81, 0-10V, 0..60m/s	
4.3875.02.310	Half Duplex, 9600 N81, 2-10V, 0..60m/s	
4.3875.02.330	Half duplex, 9600 N81, 0-20mA, 0..60m/s, EI=2, TT=1, OR=1000	
4.3875.02.3330	Half Duplex, 9600 N81, 2-10V, 0..60m/s	
4.3875.04.349	Full Duplex, 9600 N81, VDT, HT=5	
4.3875.05.310	Half duplex, 9600 N81, 4-20mA, 0..60m/s, EI=2	
4.3875.10.309	Half duplex, 9600 N81, AOO, AM1, AV1, HP0, HT1, SC0, RD20	
4.3875.12.300	Half duplex, 9600 N81, 0-10V, 0..60m/s	
4.3875.14.319	Half duplex, 9600 N81, 4-20mA, Err=0mA, Cont-LOW=120W Heating power	
4.3875.40.340	Full Duplex, 9600 N81, VDT, HP1, With stem heating 48V	
4.3876.00.490	Full Duplex, 38400 N81, TT8	