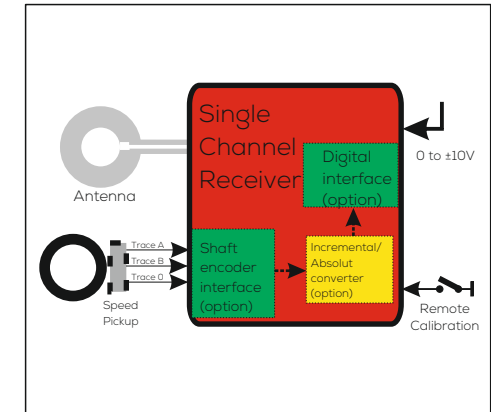
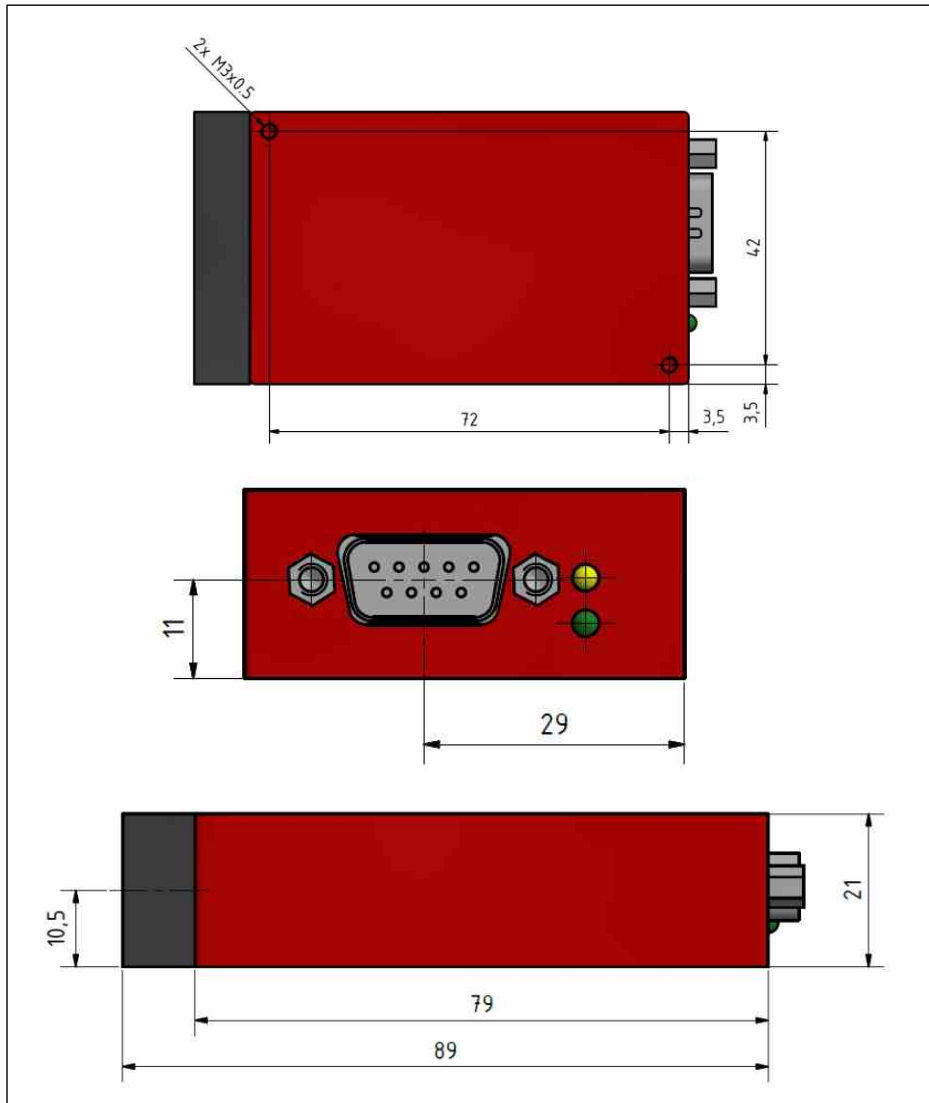


Evaluation Unit (AWD)



1 Channel PCM Receiver

Bandwidth: 0 to 1 kHz (10 kHz, 40 kHz)

Output: 0 to ±10 V, (0 (4) to 20 mA, frequency, binary)

RF power: 1 W, 3 W

Transmission: inductive sensor telemetry PCM, Wireless

Integrated filter

Resolution: 16 Bits

Remote shunt calibration

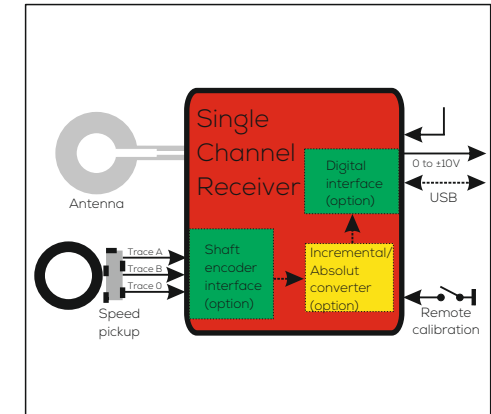
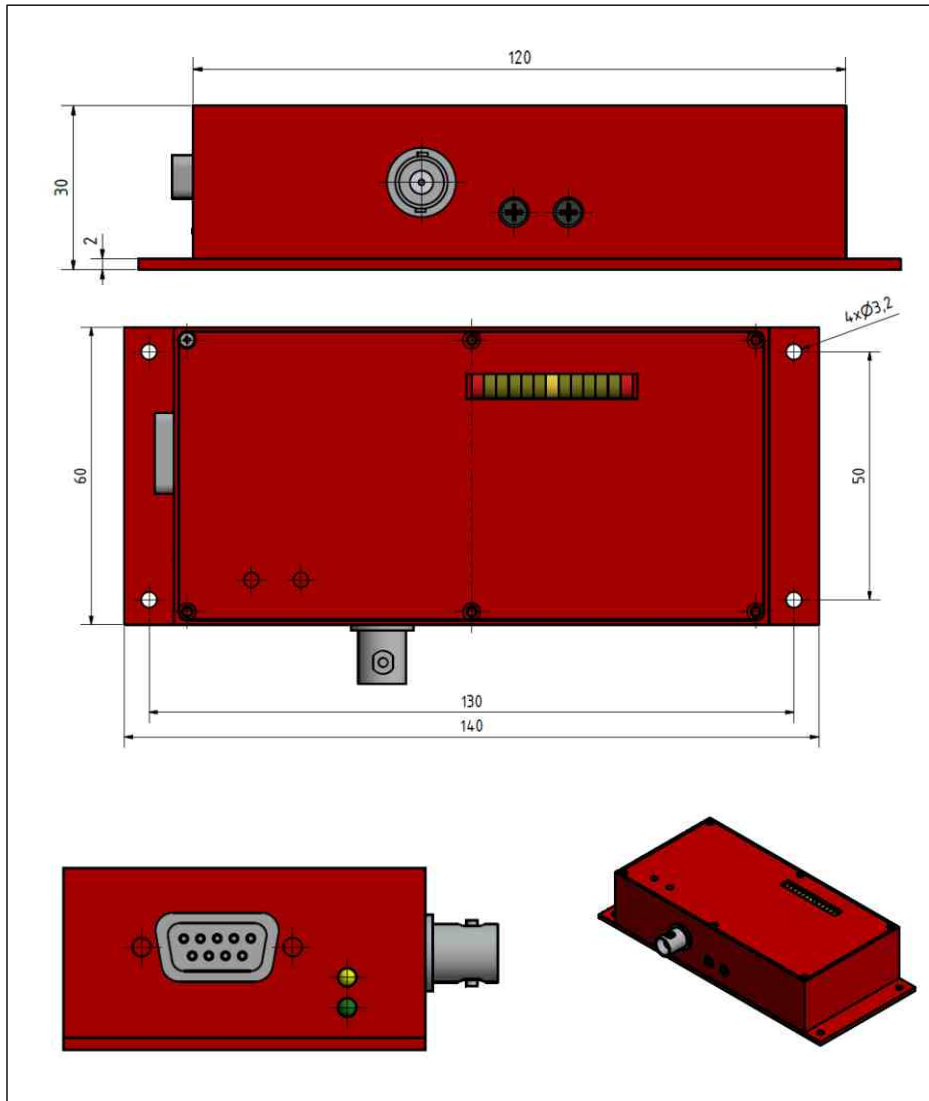
Environmental temperature range: -25 to +70°C

Supply: 24/15V

Type: AW_D_<Sys>_<Freq>_<mod>_<bandw>_<supply>_<RF-power>_<outA>_<Dintb>_<Dz>_<temp>_<Mo>

| | | | | | | | | | | |
|------|-----|-------|--------|----|----|---|-----|--------|----|----|
| - | - | F | 1 kHz | 15 | 1W | - | - | 70 | - | - |
| InBa | 6,8 | PCM12 | 2 kHz | 24 | 3W | U | F | -45/85 | DZ | Hu |
| Fu | 3,4 | PCM16 | 5 kHz | | | I | B | | | |
| InFu | | PCM24 | 10 kHz | | | | USB | | | |

Evaluation Unit (AW_M)



1 Channel PCM Receiver

Bandwidth: 0 to 1 kHz (10kHz)

Output: 0 to $\pm 10V$, (0 (4) to 20 mA, frequency, binary)

RF power: 1 W, 3 W

Transmission: inductive sensor telemetry PCM, Wireless

Integrated filter

Resolution: 16 Bits

Remote shunt calibration

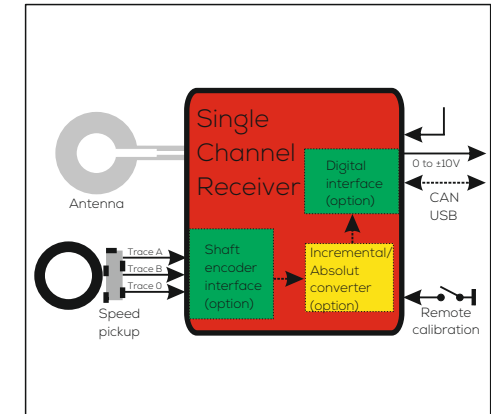
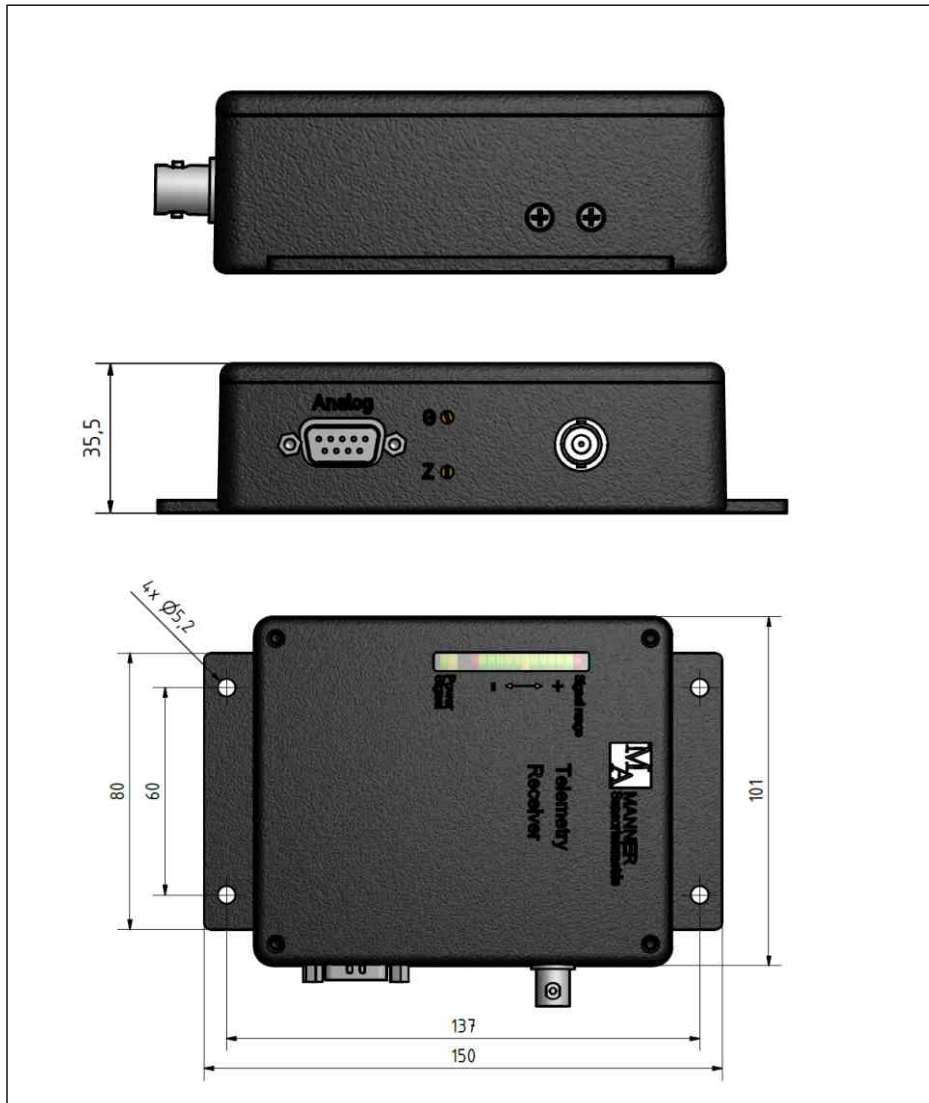
Environmental temperature range: -10 to +70°C (-45 to +85°C)

Supply: 24 ($\pm 5\%$) VDC, (0,4 A/3W), 10 to 36 VDC (board supply)

Type: AW_M_<Sys>_<Freq>_<mod>_<bandw>_<supply>_<RF-power>_<outA>_<Dint>_<Dz>_<temp>_<Mo>

| | | | | | | | | | | |
|------|-----|-------|--------|-----|----|---|-----|----|--------|----|
| - | - | F | 1 kHz | 24 | 1W | - | - | - | 70 | - |
| InBa | 6,8 | PCM12 | 2 kHz | 24B | 3W | U | USB | Dz | -45/85 | Hu |
| Fu | 3,4 | PCM16 | 5 kHz | | | I | | | | |
| InFu | | PCM24 | 10 kHz | | | - | | | | |
| | | | | | | F | | | | |
| | | | | | | B | | | | |

Evaluation Unit (AW_P)



1 Channel PCM Receiver

Bandwidth: 0 to 1 kHz (10kHz)

Output: 0 to ±10 V, (0 (4) to 20 mA, frequency, binary, USB, CAN

RF power: 1 W, 3 W, 5W

Transmission: inductive sensor telemetry PCM, Wireless

Integrated filter

Resolution: 16 Bits, 24 Bits

Remote shunt calibration

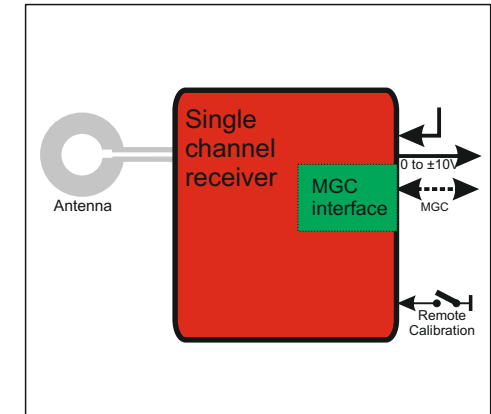
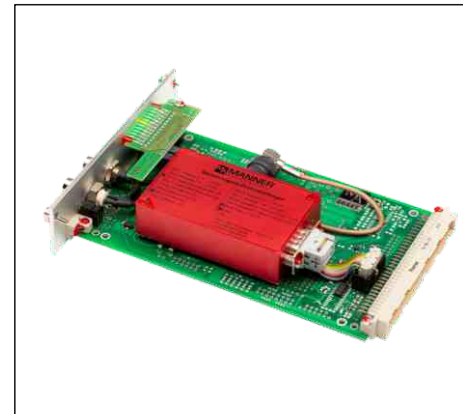
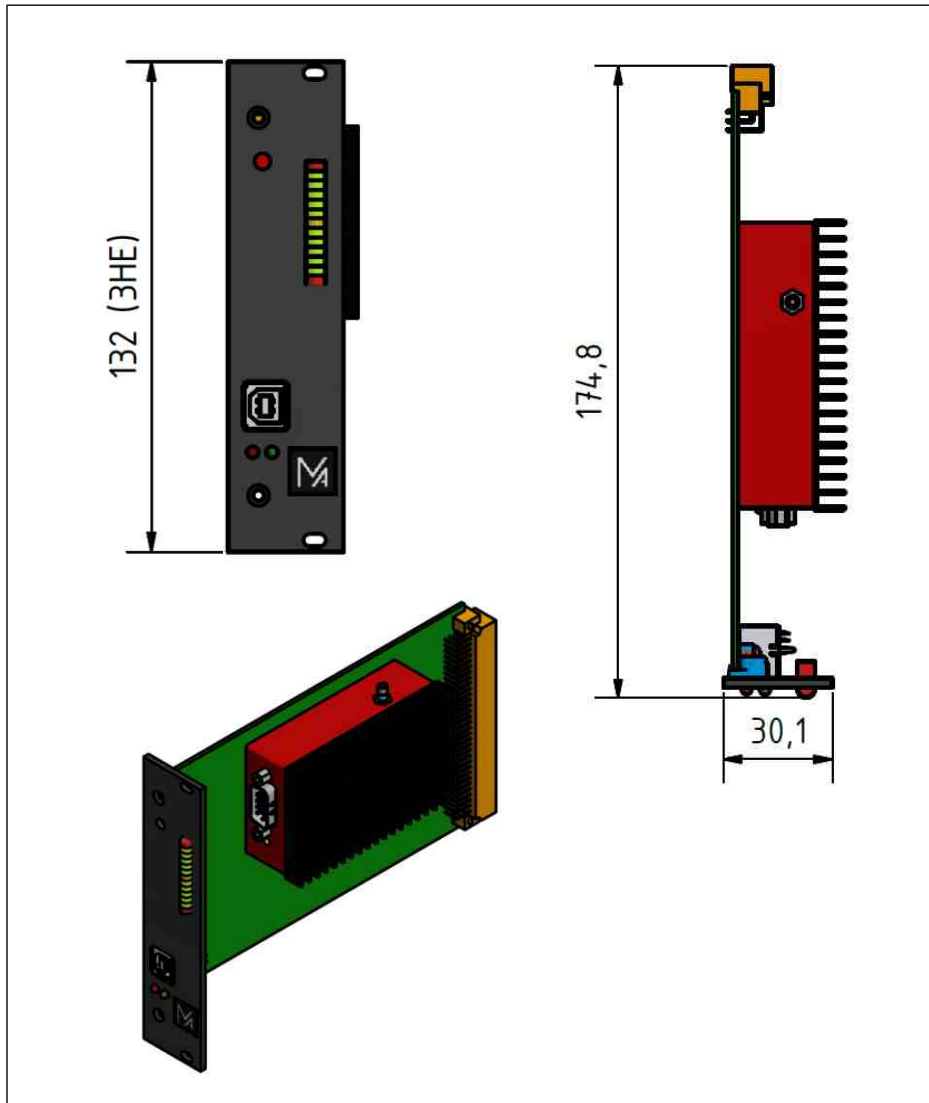
Environmental temperature range: -10 to +70°C (-45 to +85°C)

Supply: 24 (±5%) VDC, 10 to 36 VDC (board supply)

Type: AW_P_<Sys>_<Freq>_<mod>_<bandw>_<supply>_<RF-power>_<outA>_<Dint>_<Dz>_<temp>_<wa>_<Mo>

| | | | | | | | | | | |
|------|-----|-------|--------|-----|----|---|---|-----|--------|---------|
| - | - | F | 1 kHz | 24 | 1W | - | - | - | 70 | - |
| InBa | 6 | PCM12 | 2 kHz | 24B | 3W | U | F | Dz | -45/85 | IP65 Hu |
| Fu | 3,2 | PCM16 | 5 kHz | | 5W | I | B | | | |
| InFu | | PCM24 | 10 kHz | | | | | USB | | |
| | | | | | | | | CAN | | |

Evaluation MGC Plugin Unit (AW_ES_MGC)



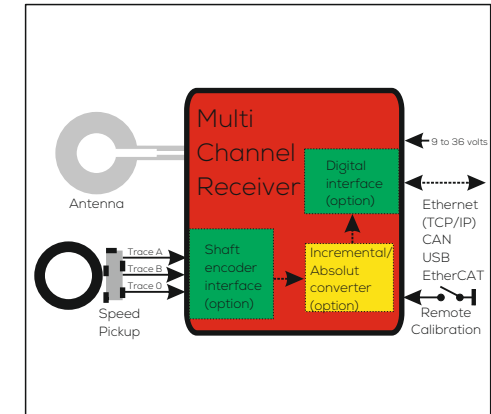
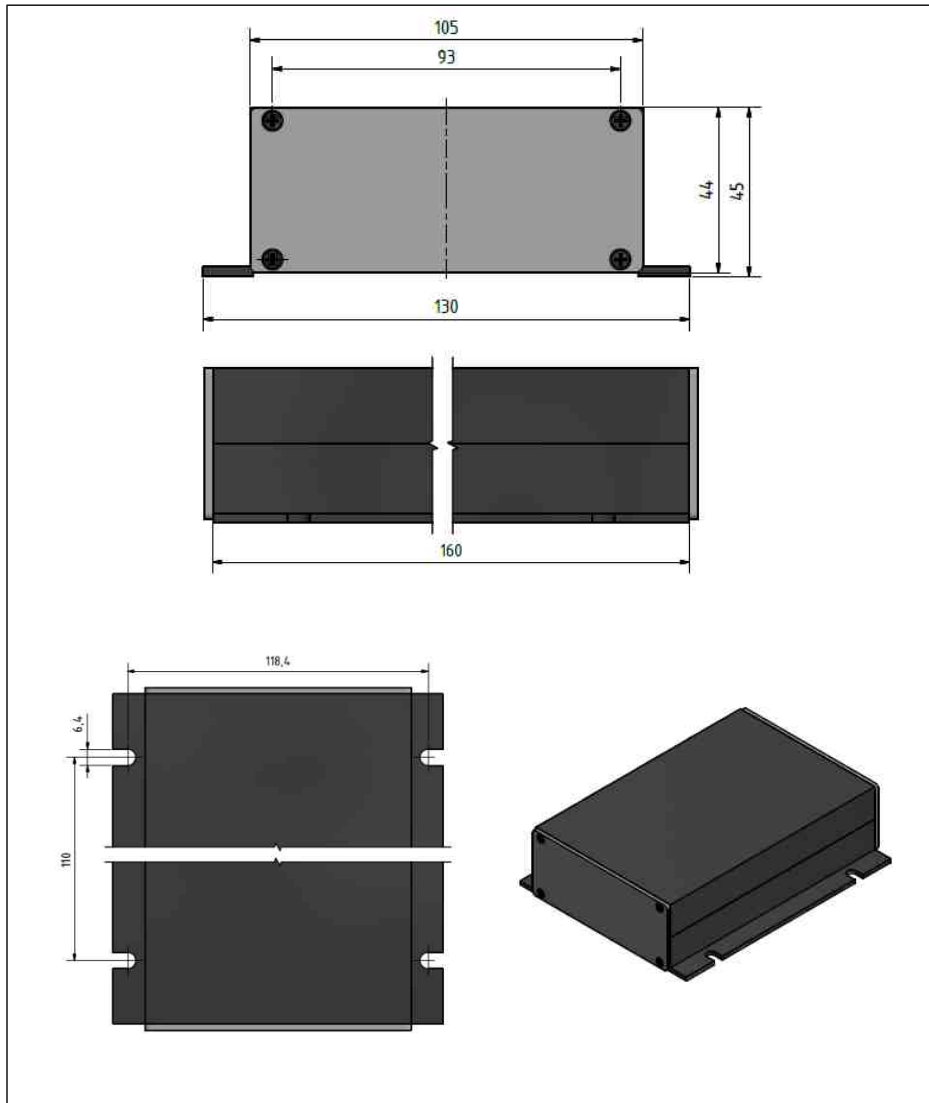
1 Channel MGC-Plugin Unit PCM Receiver

- Bandwidth: 0 t 1 kHz
- Output: 5 to 15 kHz
- RF power: 3 W
- Transmission: inductive sensor telemetry PCM, Radio
- Integrated filter
- Resolution: 16 Bits
- Remote shunt calibration
- Enviromental temperature range: -10 to +70°C
- Supply: 17 (±5%) VDC, 15 (±2%) V

Type: AW_EG_<Sys>_<Freq>_<mod>_<bandw>_<supply>_<RF-power>_<outA>

| | - | - | F | 1 kHz | 17V | 2W | Fu |
|------|-----|---|---|-------|-----|----|-------|
| InBa | 6,8 | | | | | | PCM16 |
| Fu | 3,4 | | | | | | |
| InFu | | | | | | | |

Evaluation Unit (MAW_F) Digital Receiver



1 to 64 Channel PCM Receiver

Bandwidth: 0 to 1 kHz (10 kHz, 50 kHz)

Number of channels: 1 to 64

Output: 0 to ± 10 V, (0 (4) to 20 mA option)

Digital interface (option): USB, Ethernet (TCP/IP), EtherCAT

RF-Power: 1, 3 W

Transmission: inductive sensor telemetry PCM

Integrated filter

Resolution: 16 Bit, 24 Bit

Remote shunt calibration

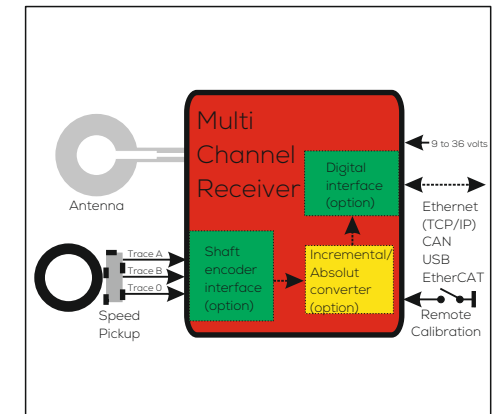
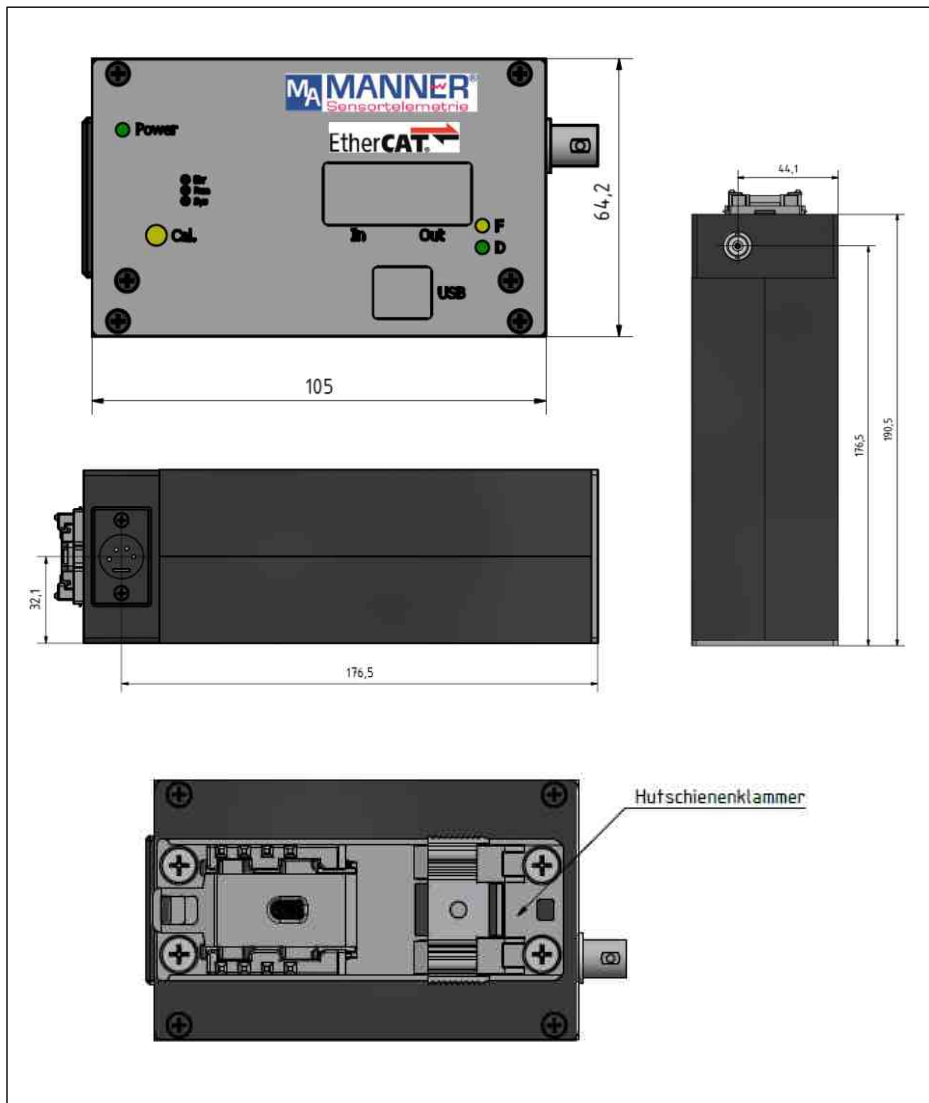
Environmental temperature range: -25 to $+85^{\circ}\text{C}$ (-45 to $+85^{\circ}\text{C}$)

Supply: 24 VDC (+/-5%), 9 to 36 VDC (board supply)

Type: MAW_P_<channels>_<Freq>_<sys>_<mod>_<samplerate>_<power>_<supply>_<output>_<Int>_<RPM>_<wa>

| | | | | | | | | | | |
|---|-----|-------|-------|--------|----|-----|---|--------|-----|------|
| 2 | - | - | PCM12 | 6620 | 1W | 15 | U | B | - | - |
| 4 | 6,8 | Inba* | PCM16 | 8000 | 3W | 24 | I | USB | RPM | IP65 |
| 8 | 3,4 | Fu | | 20000 | 5W | 12B | F | CAN | | |
| | | InFu | | 40000 | | | | TCP/IP | | |
| | | | | 200000 | | | | CAT | | |

Evaluation Unit (MAW_F) Digital Receiver



1 to 64 Channel PCM Receiver

Bandwidth: 0 to 1 kHz (10 kHz, 50 kHz)

Number of channels: 1 to 64

Output: 0 to ± 10 V, (0 (4) to 20 mA option)

Digital interface (option): CAN, USB, Ethernet (TCP/IP), EtherCAT

RF-Power: 1, 3 W

Transmission: inductive sensor telemetry PCM

Integrated filter

Resolution: 16 Bit, 24 Bit

Remote shunt calibration

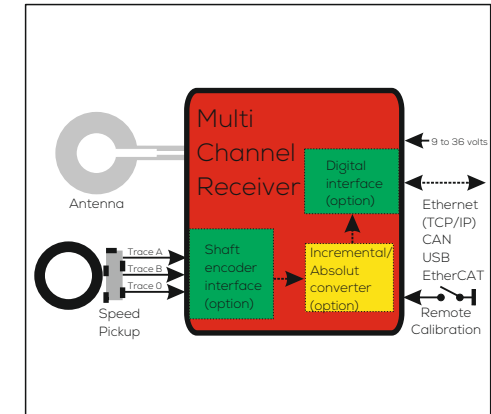
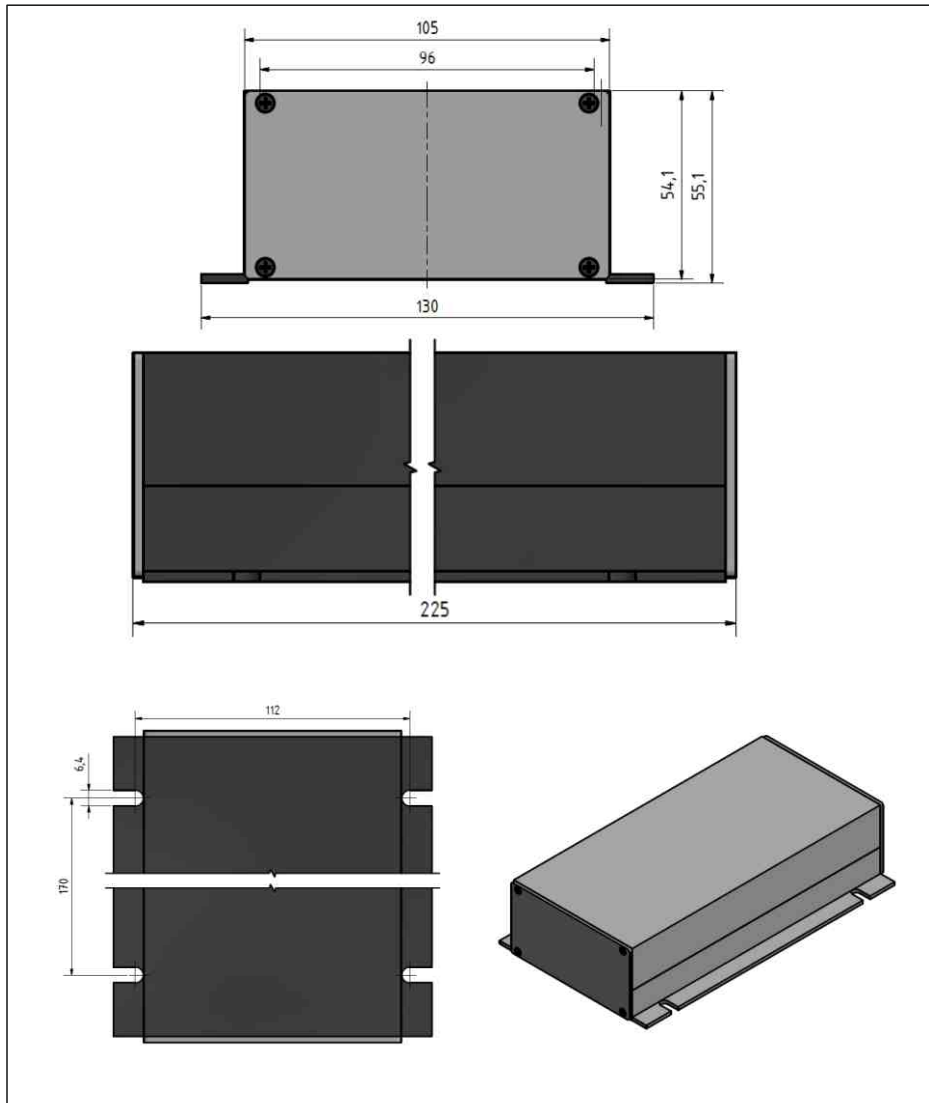
Environmental temperature range: -25 to $+85^{\circ}\text{C}$ (-45 to $+85^{\circ}\text{C}$)

Supply: 24 VDC (+/-5%), 9 to 36 VDC (board supply)

Type: MAW_P_<channels>_<Freq>_<sys>_<mod>_<samplerate>_<power>_<supply>_<output>_<Int>_<RPM>_<wa>

| | | | | | | | | | | |
|---|-----|-------|-------|--------|----|-----|---|--------|-----|------|
| 2 | - | - | PCM12 | 6620 | 1W | 15 | U | B | - | - |
| 4 | 6,8 | Inba* | PCM16 | 8000 | 3W | 24 | I | USB | RPM | IP65 |
| 8 | 3,4 | Fu | | 20000 | 5W | 12B | F | CAN | | |
| | | InFu | | 40000 | | | | TCP/IP | | |
| | | | | 200000 | | | | CAT | | |

Evaluation Unit (MAW_F) Digital Receiver



1 to 64 Channel PCM Receiver

Bandwidth: 0 to 1 kHz (10 kHz, 50 kHz)

Number of channels: 1 to 64

Output: 0 to ± 10 V, (0 (4) to 20 mA option)

Digital interface (option): CAN, USB, Ethernet (TCP/IP), EtherCAT

RF-Power: 1, 3 W

Transmission: inductive sensor telemetry PCM

Integrated filter

Resolution: 16 Bit, 24 Bit

Remote shunt calibration

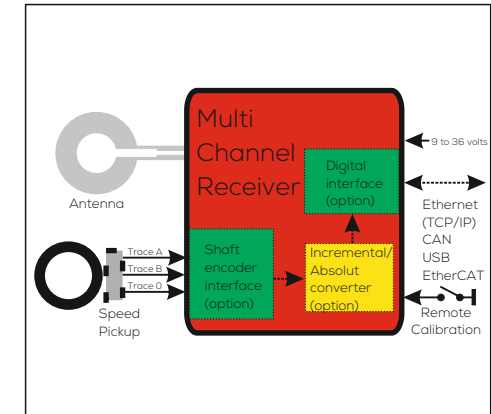
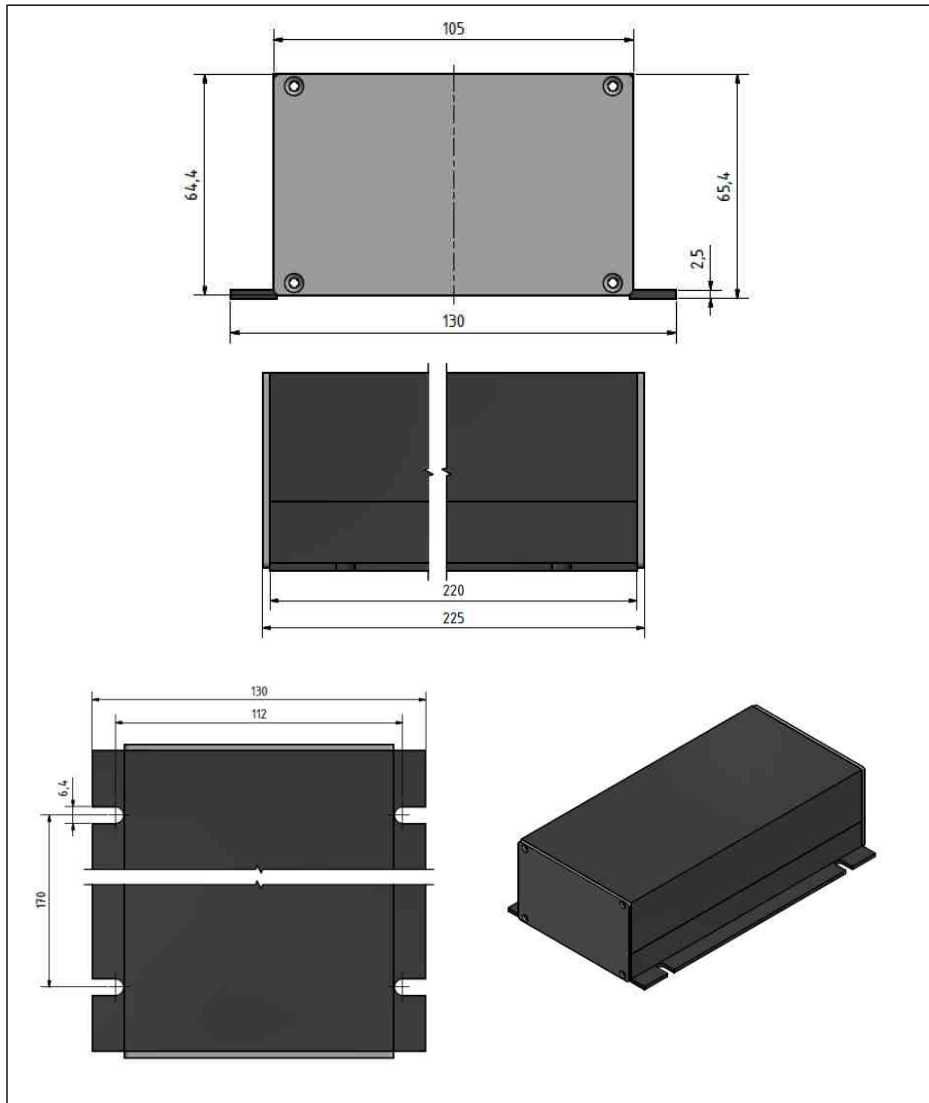
Environmental temperature range: -25 to $+85^{\circ}\text{C}$ (-45 to $+85^{\circ}\text{C}$)

Supply: 24 VDC (+/-5%), 9 to 36 VDC (board supply)

Type: MAW_P_<channels>_<Freq>_<sys>_<mod>_<samplerate>_<power>_<supply>_<output>_<Int>_<RPM>_<wa>

| | | | | | | | | | | |
|---|-----|-------|-------|--------|----|-----|---|--------|-----|------|
| 2 | - | - | PCM12 | 6620 | 1W | 15 | U | B | - | - |
| 4 | 6,8 | Inba* | PCM16 | 8000 | 3W | 24 | I | USB | RPM | IP65 |
| 8 | 3,4 | Fu | | 20000 | 5W | 12B | F | CAN | | |
| | | InFu | | 40000 | | | | TCP/IP | | |
| | | | | 200000 | | | | CAT | | |

Evaluation Unit (MAW_F) Digital Receiver



1 to 64 Channel PCM Receiver

Bandwidth: 0 to 1 kHz (10 kHz, 50 kHz)

Number of channels: 1 to 64

Output: 0 to ± 10 V, (0 (4) to 20 mA option)

Digital interface (option): CAN, USB, Ethernet (TCP/IP), EtherCAT

RF-Power: 1, 3 W

Transmission: inductive sensor telemetry PCM

Integrated filter

Resolution: 16 Bit, 24 Bit

Remote shunt calibration

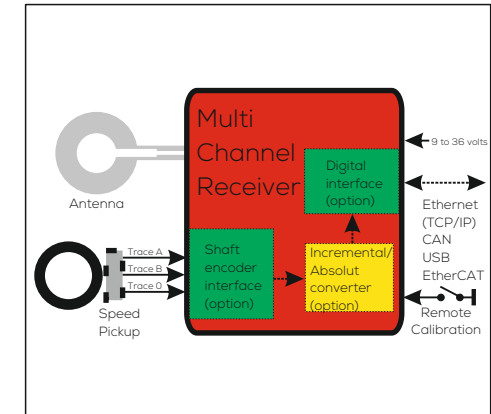
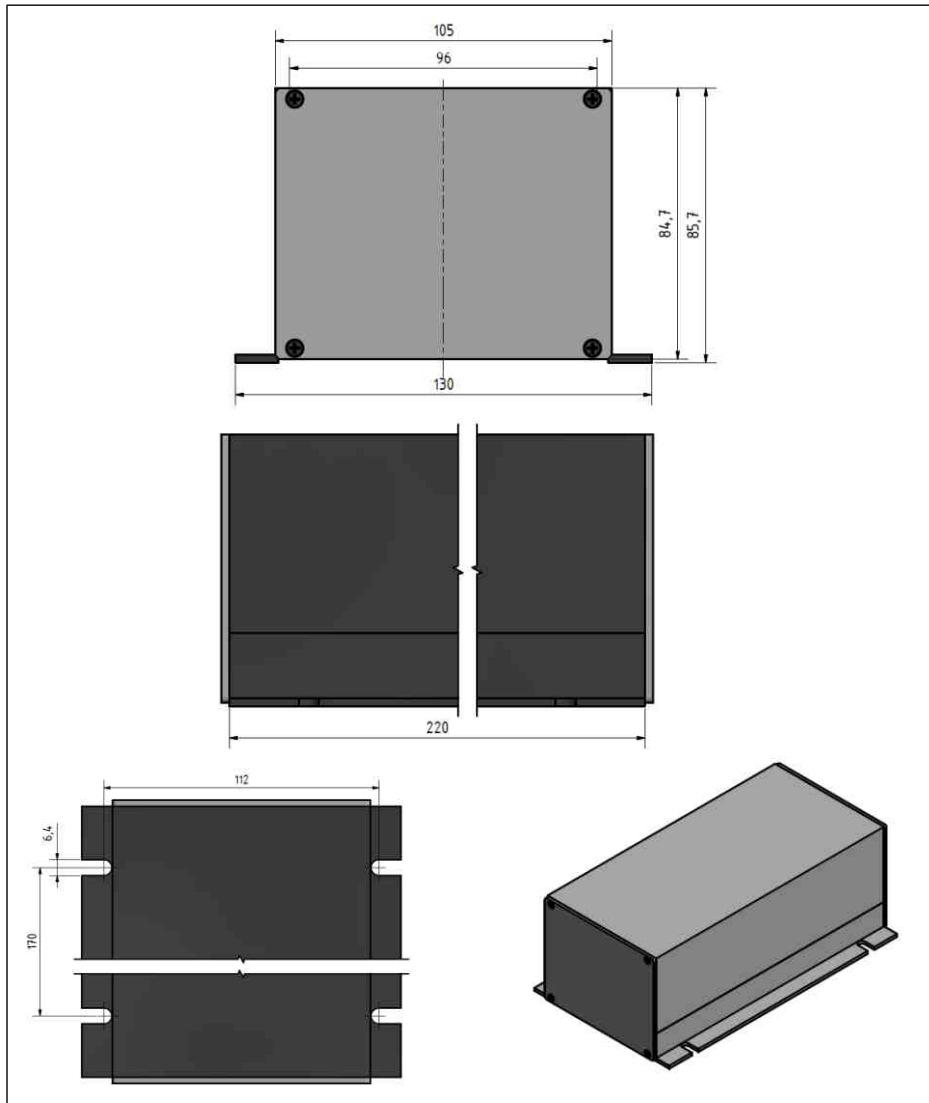
Environmental temperature range: -25 to $+85^{\circ}\text{C}$ (-45 to $+85^{\circ}\text{C}$)

Supply: 24 VDC (+/-5%), 9 to 36 VDC (board supply)

Type: MAW_P_<channels>_<Freq>_<sys>_<mod>_<samplerate>_<power>_<supply>_<output>_<Int>_<RPM>_<wa>

| | | | | | | | | | | |
|---|-----|-------|-------|--------|----|-----|---|--------|-----|------|
| 2 | - | - | PCM12 | 6620 | 1W | 15 | U | B | - | - |
| 4 | 6,8 | Inba* | PCM16 | 8000 | 3W | 24 | I | USB | RPM | IP65 |
| 8 | 3,4 | Fu | | 20000 | 5W | 12B | F | CAN | | |
| | | InFu | | 40000 | | | | TCP/IP | | |
| | | | | 200000 | | | | CAT | | |

Evaluation Unit (MAW_F) Analogic/Digital Receiver



2/4 Channel PCM Receiver

Bandwidth: 0 to 1 kHz (10 kHz, 50 kHz)

Number of channels: 2, 4

Output: 0 to ± 10 V, (0 (4) to 20 mA option)

Digital interface (option): CAN, USB, Ethernet (TCP/IP), EtherCAT

RF-Power: 1, 3 W

Transmission: inductive sensor telemetry PCM

Integrated filter

Resolution: 12 Bits, (16 Bit, 24 Bit)

Remote shunt calibration

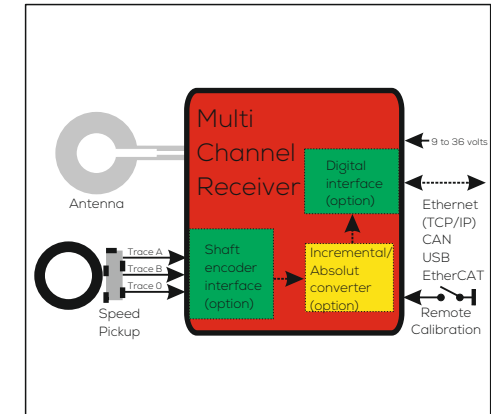
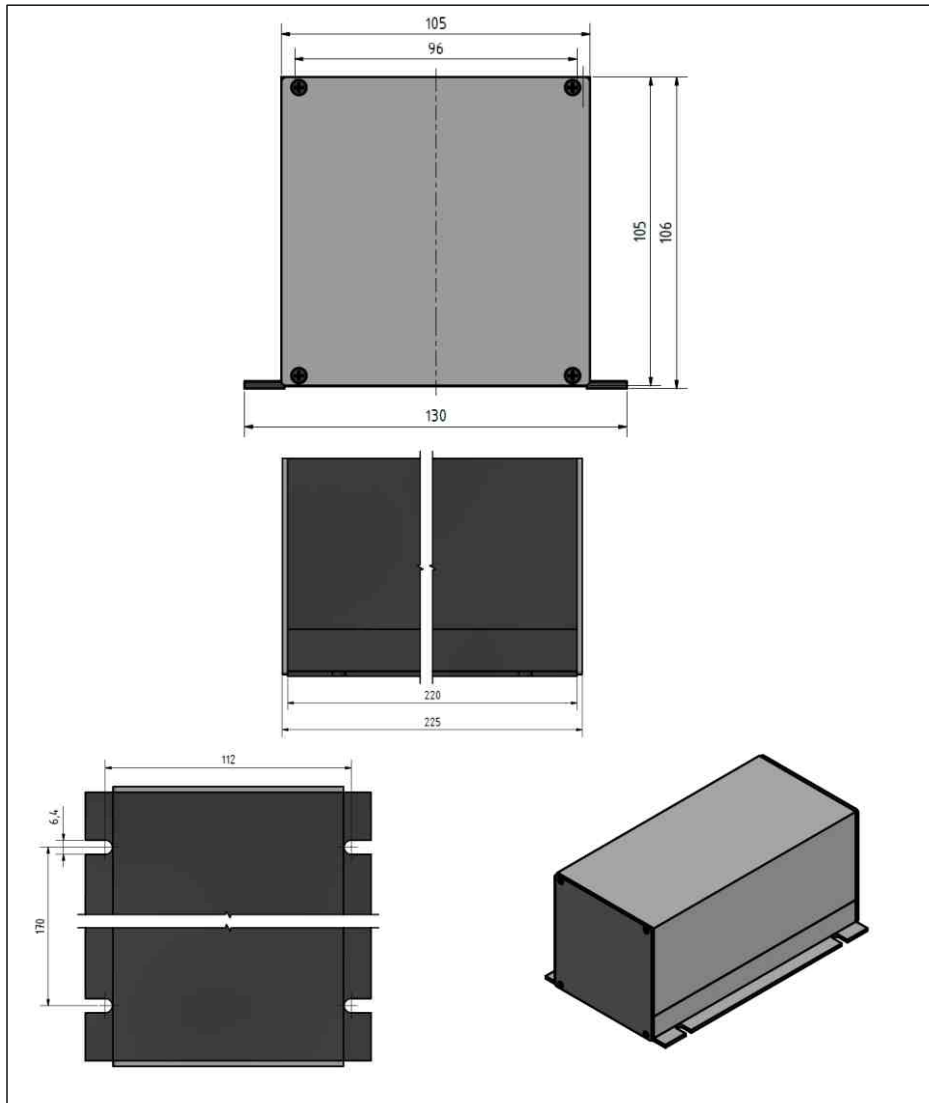
Environmental temperature range: -25 to $+85^{\circ}\text{C}$ (-45 to $+85^{\circ}\text{C}$)

Supply: 24 VDC (+/-5%), 9 to 36 VDC (board supply)

Type: MAW_P_<channels>_<Freq>_<sys>_<mod>_<samplerate>_<power>_<supply>_<output>_<Int>_<RPM>_<wa>

| | | | | | | | | | | |
|---|-----|-------|-------|--------|----|-----|---|--------|-----|------|
| 2 | - | - | PCM12 | 6620 | 1W | 15 | U | B | - | - |
| 4 | 6,8 | Inba* | PCM16 | 8000 | 3W | 24 | I | USB | RPM | IP65 |
| 8 | 3,4 | Fu | | 20000 | 5W | 12B | F | CAN | | |
| | | InFu | | 40000 | | | | TCP/IP | | |
| | | | | 200000 | | | | CAT | | |

Evaluation Unit (MAW_F) Analogic/Digital Receiver



2/4/8 Channel PCM Receiver

Bandwidth: 0 to 1 kHz (10 kHz, 50 kHz)

Number of channels: 2, 4, 8

Output: 0 to ± 10 V, (0 (4) to 20 mA option)

Digital interface (option): CAN, USB, Ethernet (TCP/IP), EtherCAT

RF-Power: 1, 3, 5 W

Transmission: inductive sensor telemetry PCM

Integrated filter

Resolution: 12 Bits, (16 Bit, 24 Bit)

Remote shunt calibration

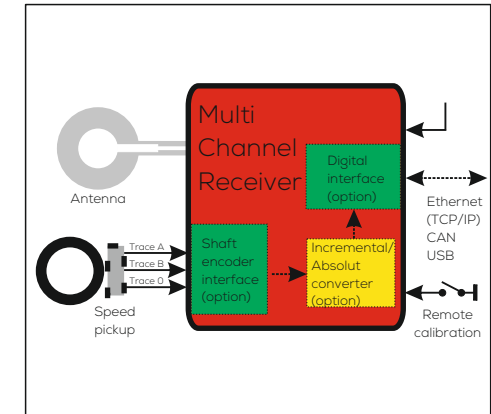
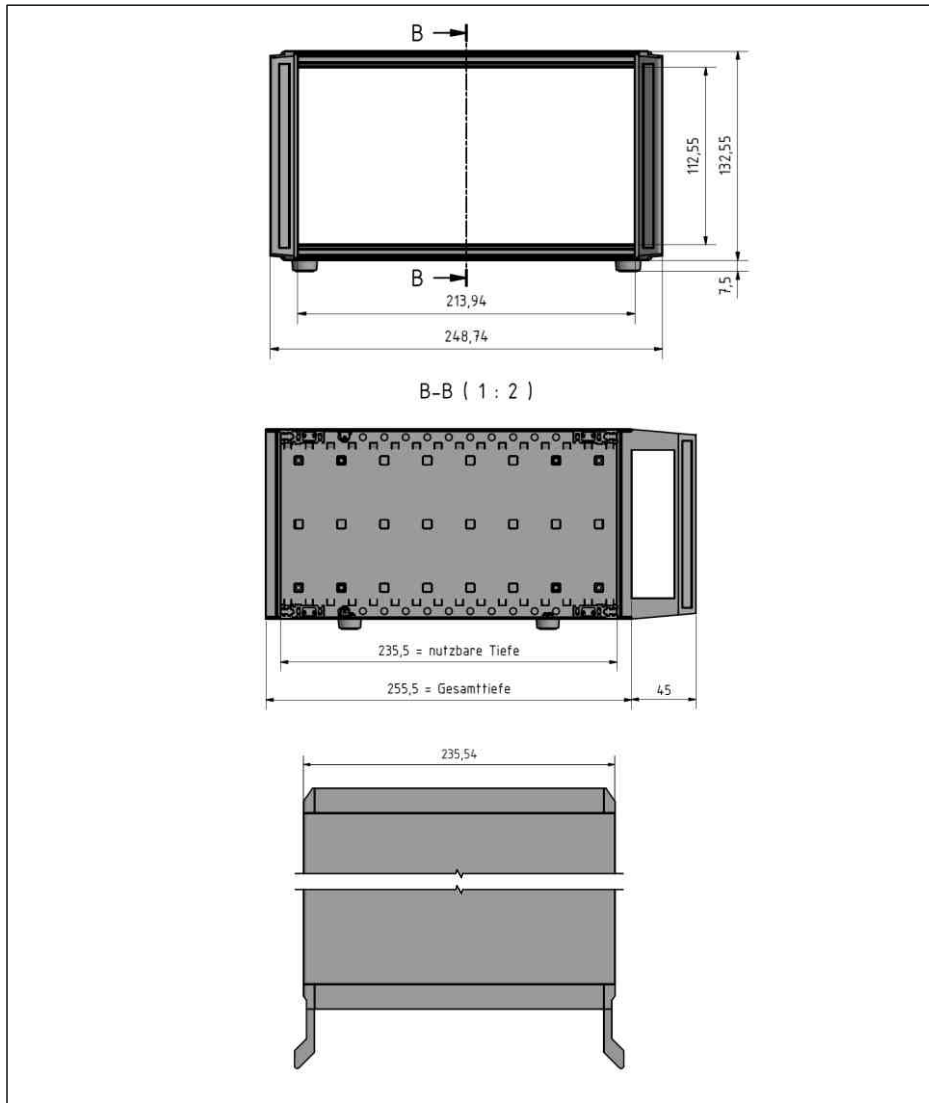
Environmental temperature range: -25 to $+85^{\circ}\text{C}$ (-45 to $+85^{\circ}\text{C}$)

Supply: 24 VDC (+/-5%), 9 to 36 VDC (board supply)

Type: MAW_P_<channels>_<Freq>_<sys>_<mod>_<samplerate>_<power>_<supply>_<output>_<Int>_<RPM>_<wa>

| | | | | | | | | | | |
|---|-----|-------|-------|--------|----|-----|---|--------|-----|------|
| 2 | - | - | PCM12 | 6620 | 1W | 15 | U | B | - | - |
| 4 | 6,8 | Inba* | PCM16 | 8000 | 3W | 24 | I | USB | RPM | IP65 |
| 8 | 3,4 | Fu | | 20000 | 5W | 12B | F | CAN | | |
| | | InFu | | 40000 | | | | TCP/IP | | |
| | | | | 200000 | | | | CAT | | |

Evaluation Unit (42TE)



Multi Channel PCM Receiver 42 TE

Bandwidth: 0 to 1 kHz (10 kHz, 50 kHz option)

Output: 0 to ±10 V

Interfaces (option): USB

RF Power: 1, 3, 5, 10 W

Transmission: inductive sensor telemetry PCM

Integrated filter

Resolution: 12 Bits, (16 Bit **)

Remote shunt calibration

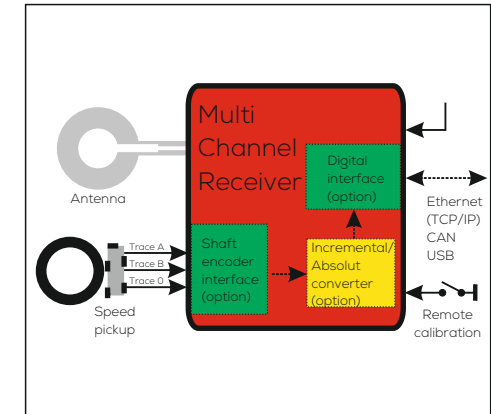
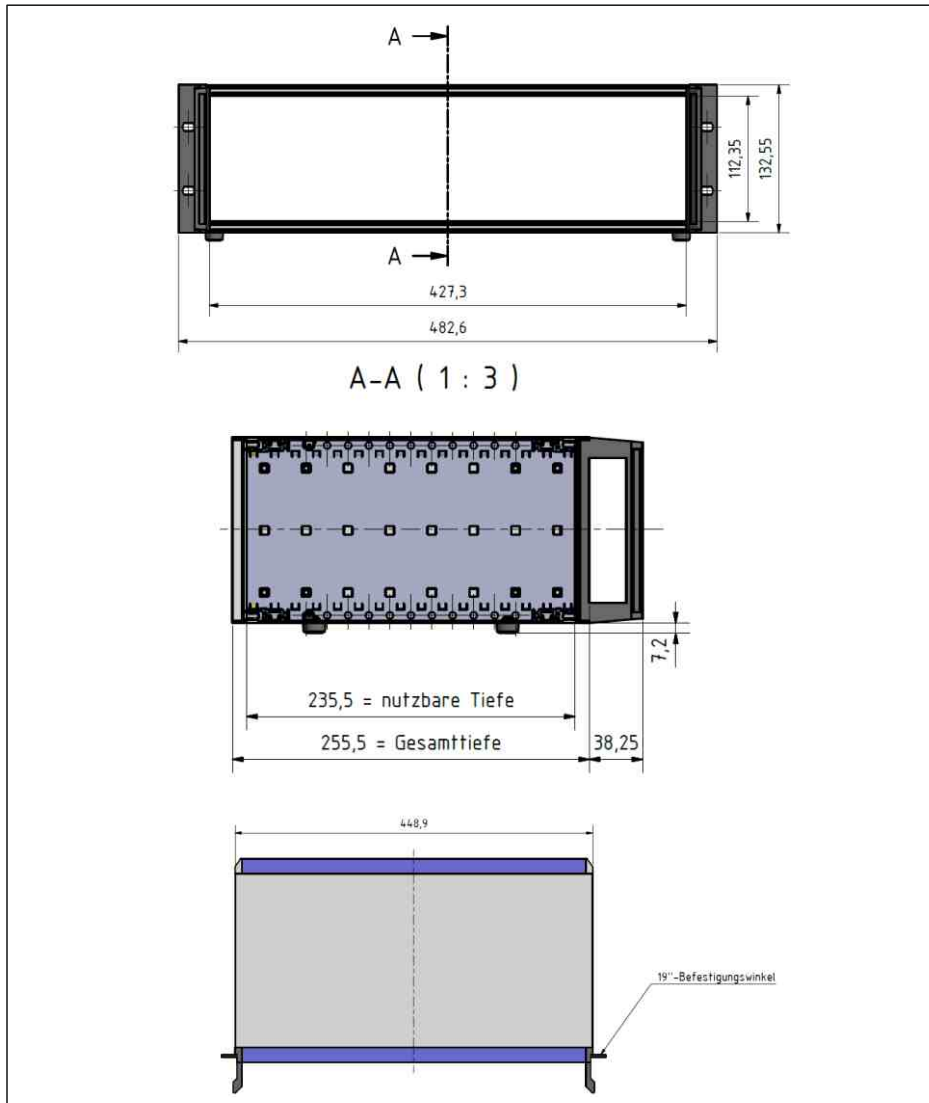
Environmental temperature range: -25 to +65°C

Supply: 9 to 270 VAC, 9 to 36 VDC (board supply)

Type: MAW_42TE_<channels>_<Freq>_<mod>_<samplerate>_<power>_<supply>_<output>_<RPM>

| | | | | | | | |
|----|-----|-------|--------|----|--------|--------|-----|
| 4 | - | F | 4000 | 1W | 230VAC | U | - |
| 8 | 6 | PCM12 | 8000 | 3W | 24B | I | RPM |
| 12 | Fu | PCM16 | 40000 | 5W | | F | |
| 16 | 3,2 | | 200000 | | | B | |
| | | F* | 2000 | | | USB | |
| | | | 10000 | | | CAN | |
| | | | | | | TCP/IP | |

Evaluation Unit (84TE, 3HE)



Multi Channel PCM Receiver 84 TE

Bandwidth: 0 to 1 kHz (10 kHz, 50 kHz option)

Output: 0 to ±10 V

Interfaces (option): USB

RF Power: 1, 3, 5, 10 W

Transmission: inductive sensor telemetry PCM

Integrated filter

Resolution: 12 Bits, (16 Bit**)

Remote shunt calibration

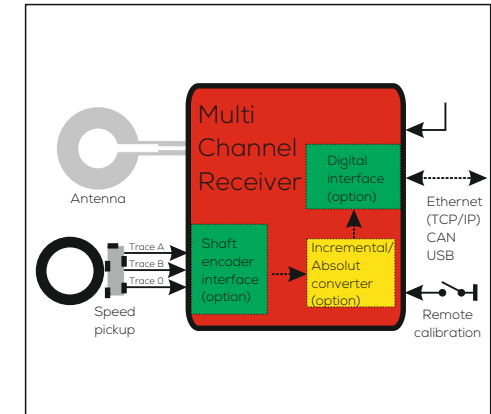
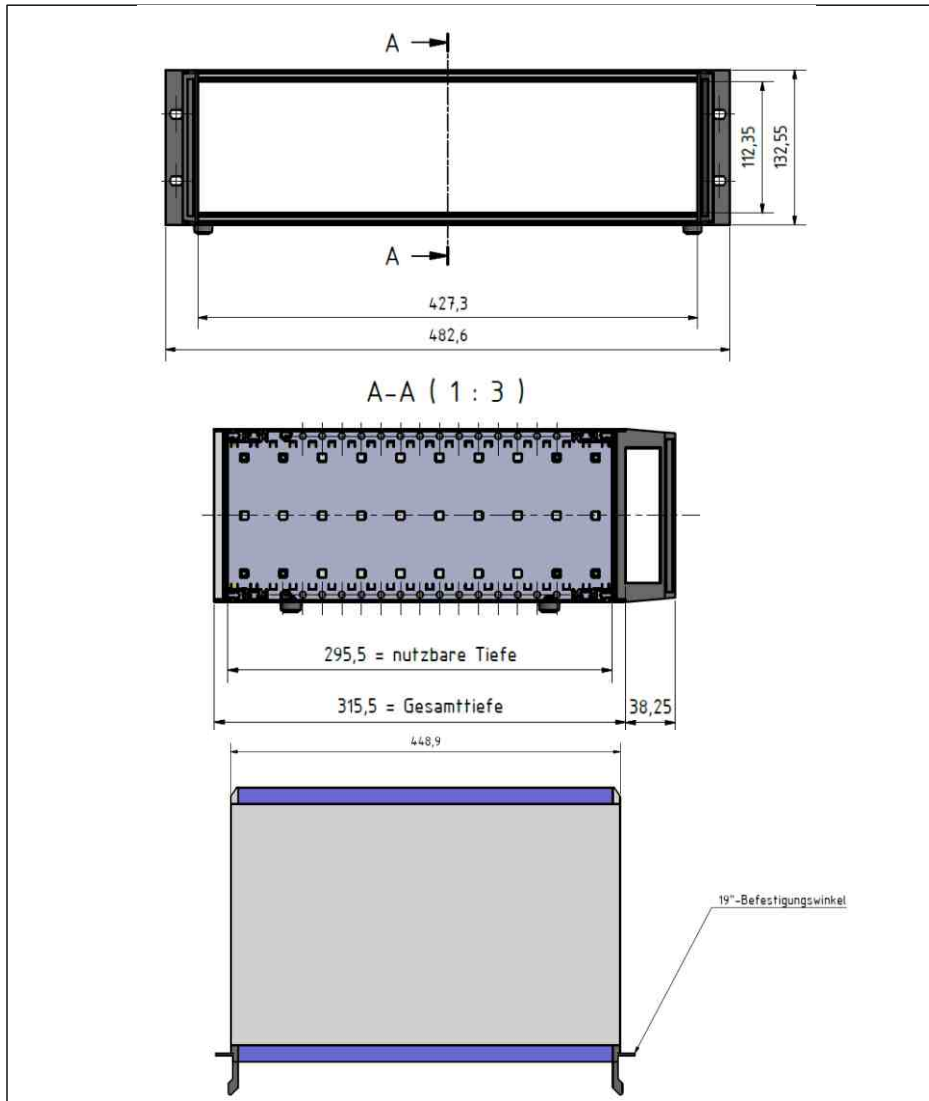
Environmental temperature range: -25 to +65°C

Supply: 9 to 270 VAC, 9 to 36 VDC (board supply)

Type: MAW_84TE_<channels>_<Freq>_<mod>_<samplerate>_<power>_<supply>_<output>_<RPM>

| | | | | | | | |
|----|-----|-------|--------|----|--------|--------|-----|
| 4 | - | F | 4000 | 1W | 230VAC | U | - |
| 8 | 6 | PCM12 | 8000 | 3W | 24B | I | RPM |
| 12 | Fu | PCM16 | 40000 | 5W | | F | |
| 16 | 3,2 | | 200000 | | | B | |
| 32 | | F* | 2000 | | | USB | |
| | | | 10000 | | | CAN | |
| | | | | | | TCP/IP | |

Evaluation Unit (84TE, 3HE)



Multi Channel PCM Receiver 84 TE

Bandwidth: 0 t 1 kHz (10 kHz, 50 kHz option)

Output: 0 to ±10 V

Interfaces (option): USB

RF Power: 1, 3, 5, 10 W

Transmission: inductive sensor telemetry PCM

Integrated filter

Resolution: 12 Bits, (16 Bit**)

Remote shunt calibration

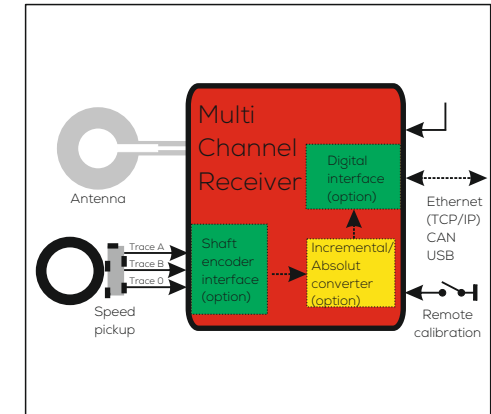
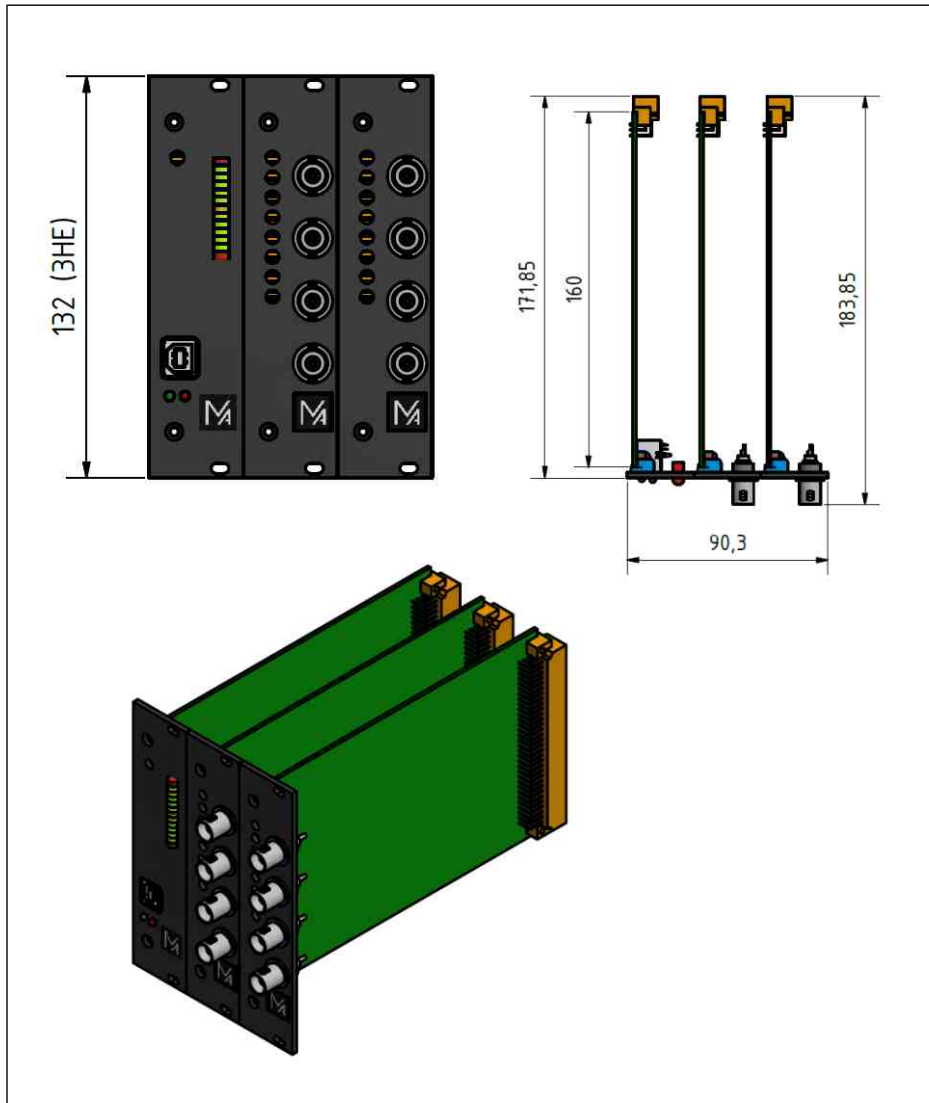
Environmental temperature range: -25 to +65°C

Supply: 9 to 270 VAC, 9 to 36 VDC (board supply)

Type: MAW_84TE_<channels>_<Freq>_<mod>_<samplerate>_<power>_<supply>_<output>_<RPM>

| | | | | | | | |
|----|-----|-------|--------|----|--------|--------|-----|
| 4 | - | F | 4000 | 1W | 230VAC | U | - |
| 8 | 6 | PCM12 | 8000 | 3W | 24B | I | RPM |
| 12 | Fu | PCM16 | 40000 | 5W | | F | |
| 16 | 3,2 | | 200000 | | | B | |
| 32 | | F* | 2000 | | | USB | |
| | | | 10000 | | | CAN | |
| | | | | | | TCP/IP | |

Evaluation Unit (ES)



Multi Channel PCM Receiver ES

Bandwidth: 0 to 1 kHz (10 kHz, 50 kHz option)

Output: 0 to ±10 V

Interfaces (option): USB

RF Power: 1, 3, 5, 10 W

Transmission: inductive sensor telemetry PCM

Integrated filter

Resolution: 12 Bits, (16 Bit**)

Remote shunt calibration

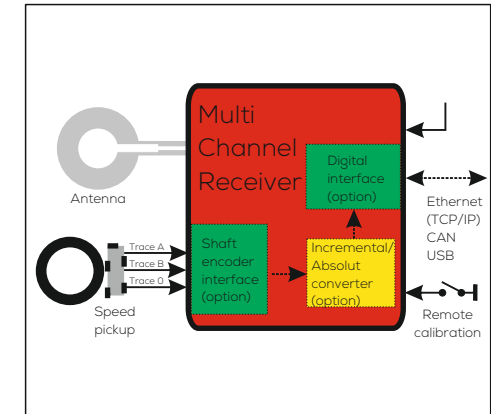
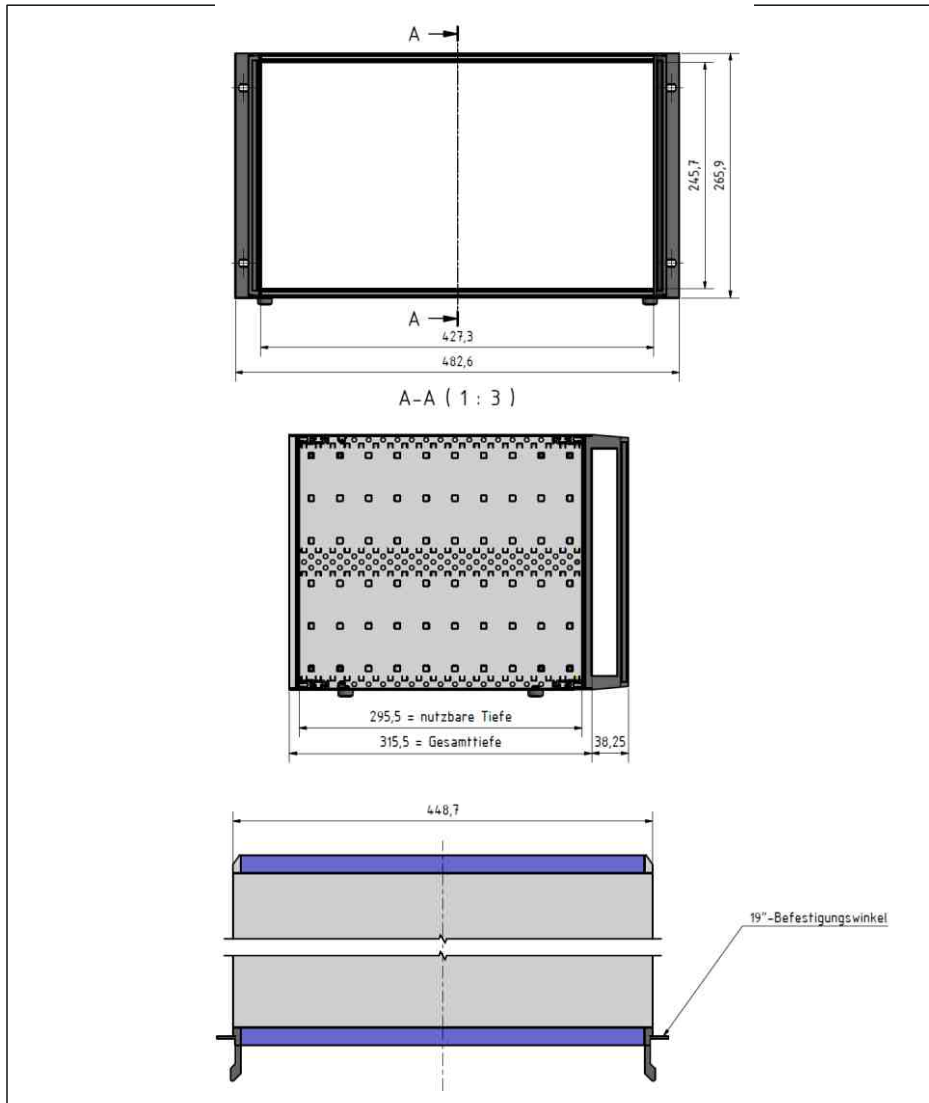
Environmental temperature range: -25 to +65°C

Supply: 9 to 270 VAC, 9 to 36 VDC (board supply)

Type: MAW_ES_<channels>_<Freq>_<mod>_<samplerate>_<power>_<supply>_<output>_<RPM>

| | | | | | | | |
|----|-----|-------|--------|----|--------|--------|-----|
| 4 | - | F | 4000 | 1W | 230VAC | U | - |
| 8 | 6 | PCM12 | 8000 | 3W | 24B | I | RPM |
| 12 | Fu | PCM16 | 40000 | 5W | | F | |
| 16 | 3,2 | | 200000 | | | B | |
| 32 | | F* | 2000 | | | USB | |
| | | | 10000 | | | CAN | |
| | | | | | | TCP/IP | |

Evaluation Unit (84TE, 6HE)



Multi Channel PCM Receiver 84TE HE6

Bandwidth: 0 to 1 kHz (10 kHz, 50 kHz option)

Output: 0 to ±10 V

Interfaces (option): USB

RF Power: 1, 3, 5, 10 W

Transmission: inductive sensor telemetry PCM

Integrated filter

Resolution: 12 Bits, (16 Bit**)

Remote shunt calibration

Environmental temperature range: -25 to +65°C

Supply: 9 to 270 VAC, 9 to 36 VDC (board supply)

Type: MAW_6HE_<channels>_<Freq_<mod>_<samplerate>_<power>_<supply>_<output>_<RPM>

| | | | | | | | |
|----|-----|-------|--------|----|--------|--------|-----|
| 4 | - | F | 4000 | 1W | 230VAC | U | - |
| 8 | 6 | PCM12 | 8000 | 3W | 24B | I | RPM |
| 12 | Fu | PCM16 | 40000 | 5W | | F | |
| 16 | 3,2 | | 200000 | | | B | |
| 32 | | F* | 2000 | | | USB | |
| | | | 10000 | | | CAN | |
| | | | | | | TCP/IP | |