

YGE TexY

FrSky- S.Port Telemetry
(FW: V1.03)

TexY supplies 10 values in 9 Request-IDs:

1. UBat & IBat, ID 19

- battery voltage → Sensor-ID: 0x0210
- battery current → Sensor-ID: 0x0200

2. RPM, ID20

- Motor RPM (Caution: Please pay attention on the gear ratio which is set in the ESC settings)
- Sensor-ID: 0x0500
- The ESC shows the RPM lower with factor 10. This must be corrected by a multiplier in the transmitter if necessary.
- If the transmitter asks for prop blade count, please always set it to „2“.

3. Capacity, ID21

- used capacity in mAh.
- Sensor-ID: 0x0600

4. Throttle set by transmitter (0-100%), ID22

- throttle-target in %
- Sensor-ID: 0x0601

5. PWM, ID23

- resulting Motor-PWM in %
- Sensor-ID: 0x0602

6. FET temperature , ID24

- ESC temperature in °C
- Sensor-ID: 0x0400

7. BEC temperature, ID25

- BEC temperature in °C (if available, otherwise -40°C)
- Sensor-ID: 0x0401

8. UBEC, ID26

- BEC voltage (if available, otherwise 0)
- Sensor-ID: 0x0211

9. IBEC, ID27

- BEC current, (if available, otherwise 0)
- Sensor-ID: 0x0201