






## SINGLE PIXEL SENSOR COMPARISON

## TeraRanger Evo sensors

|  | Product                    | Principle               | Resolution          | Range         | Field of View | Update rate  | Accuracy                                   | Voltage     | Current        | Min/Max Operation Temperature | Weight | Dimensions      | Hub Evo compatibility               |
|--|----------------------------|-------------------------|---------------------|---------------|---------------|--------------|--|-------------|----------------|-------------------------------|--------|-----------------|-------------------------------------|
|   | <b>TeraRanger Evo 60m</b>  | Infrared Time-of-Flight | 1px                 | 0.5 - 60 m    | Approx. 2°    | Up to 240 Hz | ± 4 cm in the first 14 m, 1.5% above 14 cm | 5V DC +/-5% | 90 mA - 330 mA | -10°C / +45°C                 | 12 g   | 22 x 29 x 29 mm | <input checked="" type="checkbox"/> |
|   | <b>TeraRanger Evo 40m</b>  | Infrared Time-of-Flight | 1px                 | 0.5 - 40 m    | Approx. 2°    | Up to 240 Hz | ± 4 cm in the first 14 m, 1.5% above 14 cm | 5V DC +/-5% | 90 mA - 330 mA | -10°C / +45°C                 | 12 g   | 22 x 29 x 29 mm | <input checked="" type="checkbox"/> |
|   | <b>TeraRanger Evo 15m</b>  | Infrared Time-of-Flight | 1px                 | 0.5 - 15 m    | Approx. 2°    | Up to 240 Hz | ± 4 cm                                     | 5V DC +/-5% | 90 mA - 330 mA | -10°C / +45°C                 | 12 g   | 22 x 29 x 29 mm | <input checked="" type="checkbox"/> |
|   | <b>TeraRanger Evo 3m</b>   | Infrared Time-of-Flight | 1px                 | 0.1 - 3 m     | Approx. 2°    | Fixed 100 Hz | ± 2 cm                                     | 5V DC +/-5% | 90 mA - 330 mA | -10°C / +45°C                 | 12 g   | 22 x 29 x 29 mm | <input checked="" type="checkbox"/> |
|  | <b>TeraRanger Evo Mini</b> | Infrared Time-of-Flight | 1px, 2px, 4px (2x2) | 0.03 to 3.3 m | 27°           | Fixed 16 Hz  | ± 2 cm                                     | 5V DC +/-5% | 50 mA          | -20°C / +75°C                 | 9 g    | 42 x 30 x 13 mm | <input checked="" type="checkbox"/> |