

## An Eye for Distance

Dear Editor — I noticed an inconsistency in this article (Optical triangulation with the ATM18, Elektor February 2009, Ed.).

The voltage divider for the output signal is described at one point in the text as consisting of 4.7 k $\Omega$  and 5.6 k $\Omega$  resistors, which corresponds to the colour-code markings of the resistors in Figure 6. However, the voltage divider is twice described as consisting of 4.7 k $\Omega$  and 6.8 k $\Omega$  resistors, and these values are shown in the schematic diagram in Figure 7. To arrive at the reference voltage of the ATMega (1.1 V) from the output level of 2.4 V (or 2.7 V), the value would have to be 5.6 k $\Omega$ .

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*The correct values for the voltage divider are 5.6 k $\Omega$  (R2) and 4.7 k $\Omega$  (R1).*

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