

## Press Release

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### Introducing a New Product

#### Extreme Accuracy Frequency Multiplier 10 – 80 MHz / 200 MHz

**EOS Optronics GmbH has developed special modules to be integrated as the basis of state-of-the-art timing systems.**

The low noise ultra-stable electronic frequency multiplier modules 10 MHz - 200 MHz and 10 MHz - 80 MHz are designed to generate unique low jitter frequency signals out of a 10 MHz frequency normal. The exceptional signal purity (sub-harmonic attenuation of -110 dBc) and the sub-picosecond jitter make them the perfect time base for high performance timing applications for example in satellite laser ranging with sub cm ranging accuracy. The ultra-stable 80 MHz or 200 MHz ECL multiplied complementary outputs are designed to fit the most accurate timing systems available. Other custom specified frequency outputs are available upon request.

#### Further Information / Contact

- For further questions or interviews please contact:

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- Download data sheet Frequency Multiplier 10 – 80 MHz:  
<http://www.eos-optronics.com/sensor-systems-and-security-systems.html>
- Download data sheet Frequency Multiplier 10 – 200 MHz:  
<http://www.eos-optronics.com/sensor-systems-and-security-systems.html>
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