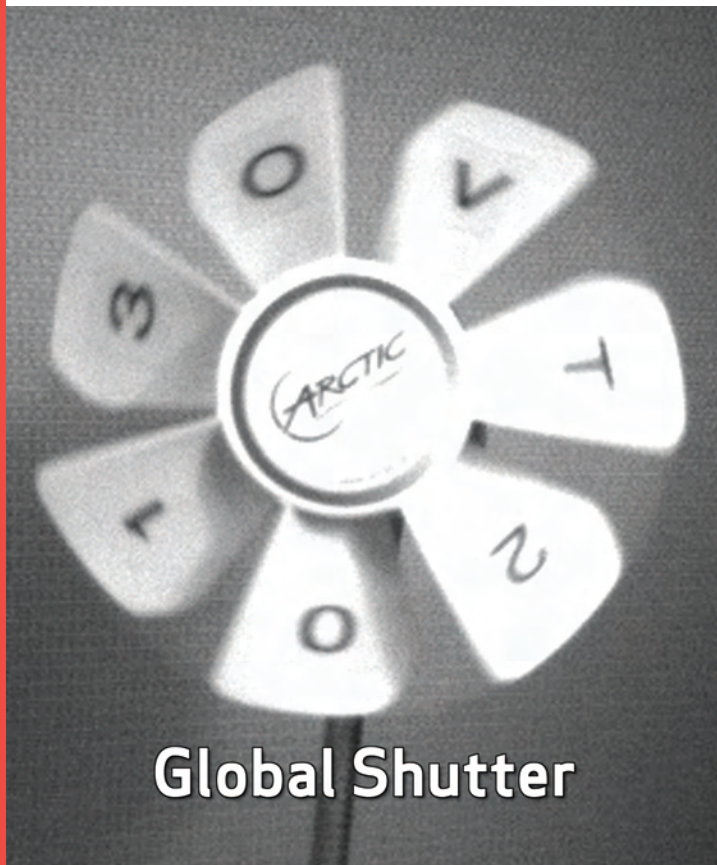
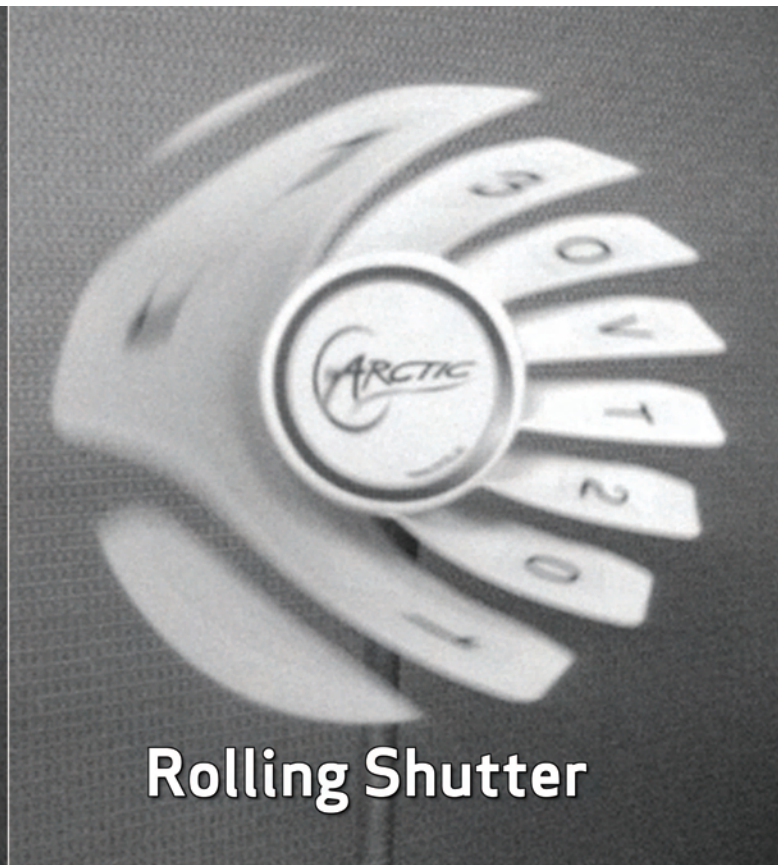


# OV6211 400 x 400 product brief



**Global Shutter**



**Rolling Shutter**

## Low-Power, Ultra-Compact Global Shutter Sensor for Computer Vision Applications



available in a lead-free package

The OV6211 is an ultra-compact, low-power global shutter sensor that enables computer vision for a broad range of applications, including notebooks, ultrabooks, tablets, smartphones, gaming devices and security systems. The OV6211 global shutter sensor captures 400 x 400 square resolution video at 120 frames per second (fps).

Utilizing a 3-micron OmniPixel3-GS™ global shutter pixel, the sensor enables a host of features, including gesture recognition, eye tracking, biometrics, as well as depth and motion detection. The sensor's ultra-compact form factor make it an ideal machine and computer

vision solution for devices with narrow bezels such as notebooks, tablets and smartphones.

The OV6211 features two low-power modes: light sensing mode and ultra-low power mode. In light sensing mode, the OV6211 wakes up from "sleep mode" only when a change in light has been detected. In ultra-low power mode, the sensor reduces resolution and frame rates to conserve additional power. These two features allow the sensor to be used in "always on" mode while consuming very little power.

Find out more at [www.ovt.com](http://www.ovt.com).



