

# EM-J5-E3604 - Standard sensors

*Emrys Industries*

*A Tamahagane Company*

The EM-J5-E3604 sensors are the standard ones for use in the [EM-J5 Flying Assistant Robot Series \(FARS\)](#), they became available in [YE 36](#).

## About the EM-J5-E3604

The J5-E3604 provides the means for the robot to see and navigate in the environments.

### Details

- Manufacturer: [Emrys Industries](#)
- Nomenclature: EM-J5-E3604
- Type: Sensors
- Class: Electronics
- Designer: [Tamahagane Corporation R&D](#)

### Sensors

- Video pickup, capable of binocular and omnidirectional viewing. Also capable of low light, ultraviolet, and normal light spectrum
- Audio pickup, with variable gain, capable of triangulation and Doppler analysis to determine source.
- GPS, provided satellites are available
- Sonar, 30 meters omnidirectional

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