

Ge-Y2-E3301 - Standard Starship Sensors



The Ge-Y2-E3301 was developed for use on the [Ge-Y2-1a - Hanto-Class Starship](#) and became available in [YE 33](#).

About

This sensor package was developed to provide standard starship sensor capability.

Specifications

General

Class: Ge-Y2-E3301 Type: Sensors Designers: [Geshrinari Shipyards](#) Manufacturer: [Geshrinari Shipyards](#)

The Ge-Y2-E3301 provides the following capabilities:

Long Range Sensors

Passive Omni-directional Sensors

Imaging Array

- Long range telescope (50 LY)
- Variable wide-band imaging clusters
- Long-range gravimetric and magnetic resonance, distortion, and interferometry sensors and spectrometers
- Electromagnetic trans-space flux sensors and imaging scanners
- Quark and gluon density scanners, and spin polarimeters.

Active Omnidirectional Sensors

Multi-Band Radar

- Ultra-Wide Band Radar - This radar system is designed to detect and track objects in close proximity to the ship. System has a range of 1 light second.
- Orbital/Planetary Radar - This system is designed to operate in orbit or in the atmosphere, it can be used to identify land features storms, etc.

Unidirectional Sensors

Include variable wide-band imaging clusters, long-range gravimetric and magnetic resonance and distortion sensors and spectrometers. These sensors face the front of the ship and have a range up to five light-years.

Subspace Mass Detector

Subspace mass sensors instantly detect mass readings and movement of objects. The readings are used both for early warning and navigation when traveling at sub-light speeds. The readings are not very detailed and cannot detect objects of less than 60,000 kg.

- Range of 20 LY
- Faster than light
- Good for finding large ships or fleets of ships.
- Cannot identify types of objects.

Mixed Sensor Array

- Electromagnetic sensors
- Electrogravitic sensors (scalar)
- Unified field mass/energy sensors
- Neutrino sensors
- Tachyon sensors (faster than light)
 - Tachyon Scanners detect the disturbances in the gravitic characteristics of normal space caused by the passage of ships traveling through hyperspace. Tachyon scanners also reduce the effectiveness of enemy missile jamming systems.
- Range of 1 LY

From:

<https://wiki.stararmy.com/> - **STAR ARMY**

Permanent link:

https://wiki.stararmy.com/doku.php?id=corp:geshrinari_shipyards:component:ge-y2-e3301

Last update: **2023/12/21 04:21**

