

Shoulder Mounted SWARM Transceiver

A shoulder mounted transceiver that allows any power armor compatible with the [Ke-M2-E3000 Leader Support Pack](#) to utilize the [Sensors & Weapons Automated Remote Manager \(SWARM\)](#) system [PANTHEON](#) plugin to control . Both the transceiver and the leader support pack must be equipped and in working order for this system to function. They both draw power from the Power Armor's main power system.

Description

The transceiver is not particularly large for what it does. It is a simple ridge on the shoulder of a suit of power armor, often painted to match the rest of the suit. Under the protective cover however are a complex set of communications equipment for transmission and receiving.

Usage

Either by using [SPINE](#), audio commands, a console or [brain wave monitoring](#) the operator can send commands to their drone network as outlined: [here](#).

In short, the transceiver allows the operator to offer commands to a network of five [Variable Configuration Mission Adaptive Drones](#) or other larger drones, twenty small drones such as [EM-J5-1a - FARS SAOY](#) or [Blister Drones](#), or a combination of such. The operator gives a single command to the networked drones such as "Engage X target" or "Patrol Y location" and the drones work together to achieve the mission. An operator can give individual drones commands but it is too overwhelming to try to order each drone in a swarm individually, besides attempting to do so for more than specialist tasks completely ignores the sizable advantage of networked drones and networked sensors.

The SWARM system controls drones as if they were distributed parts of a single entity, meaning that if different drones are mounting different sub systems then they can work in tandem to achieve a unified goal.

Details

- Range: without disturbance, the system can control drones nearly to the Leader Support Pack's Quintessent Wave Differentialometer (643.738 km)¹⁾, though if operator has access to other sensors they can extend the range.
- SWARM Dispersion:

OOOC Notes

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□ This article is a work-in-progress. Is it not currently approved.

1)

this is not the signal range but the range the Operator can still keep track of the drones

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