

Yavin 4 Defence System

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Abstract

Chapter 1

Product Description

1.1 Overview

The Yavin 4 Defence System is a fully automated Death Star Tracker available to rebel republics for a reasonable price. This document describes the initialisation, usage, functionality and troubleshooting information.

1.2 Functionality

The Yavin 4 Defence System includes the following functionality:

- Local and Remote User Interface modes
- Fully automatic or manual tracking
- Fully calibrate-able range measurements
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Chapter 2

Usage Instructions

2.1 Setup

The Yavin 4 Defence System is designed to be self-initialising and require as little user setup as possible. Powering the system (by inserting a 9v battery, and pressing the on button), will start the system and put it into a default search/track mode.

2.2 Interface

The Yavin 4 Defence System can be operated from either a local mode, or a remote mode. Both interfaces are described below. By Default the system is in the local interface mode on start up.

2.2.1 Local Mode

In this mode the user input is entered through the manipulation of buttons and dials on the system.

Layout

¡Include labelled pictures/diagrams of the local user interface here¿

2.2.2 Remote Mode

in this mode all commands and inputs are sent to the system via RS-232 serial.

Setup

Usage of the remote mode requires only a generic serial terminal. The system does not require any specialist software, and is capable of running in any environment or system supporting RS-232.

Layout

Include like example prompts etc, what the remote UI Looks like;

Commands

Below is a complete list of valid commands on the Yavin 4 Defence System, and their associated functions.

- Esc - Exits a menu subsystem or cancels an action
- T - Start (or stop) automatic tracking
- Enter - Confirm action or enter submenu
- 1,2,3... - Select appropriate action or submenu

2.3 Calibration

Should you wish to calibrate any measurement on the Yavin 4 Defence System

Chapter 3

Troubleshooting