

PURDUE UNIVERSITY

RF-Draw Network Specification

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1 Overview

The networking overview will go here.

2 Protocol

RF-Draw uses a custom protocol called PuMesh, which is based on the MAVLink protocol.

2.1 Network Topology

Describe topology here...

2.2 Routing

Describe routing here...

2.3 Host Discovery

Describe discovery here...

2.4 Routing

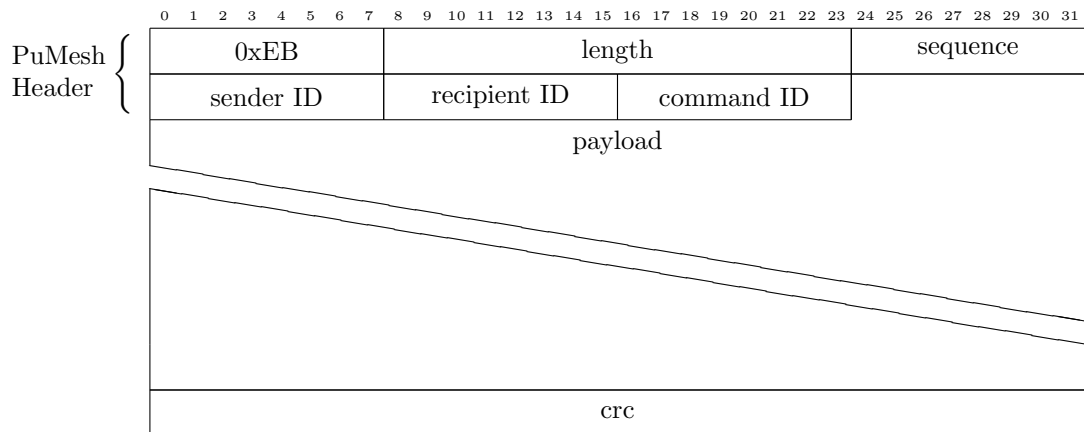
Describe routing here...

2.5 Error Detection & Correction

Describe error handling here...

2.6 Packet Structure

The overall format of the packet is as follows:



Header Fields

Describe header here...

Error Checking

Describe CRC here...

3 Programming Interface (API)

Describe API here...

3.1 Message Specification

Describe message specification here...

3.2 Message-Code Generation

Describe autogen here...