

*Palomar Scientific Instruments*

# DPD-3W-05C/DPD-3W-06C 3-Wave FIR Demodulator

## **DPD-3W-05C & DPD-3W-06C Quick Start**

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# Document Revisions

Date	Version Number	Document Changes
6/02/2015	0.90	Initial Draft.

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# 1 Overview

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This guide is meant to be used as a quick start up guide. It is assumed that the User Manual has been consulted beforehand.

## 2 Quick Start

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### 2.1 Initial Setup

Connect power and an Ethernet cable and proceed to power on the DPD. Startup of the unit will take approximately 30 seconds. Once started, the host computer must be configured to see the DPD. Use the command and table below to create a static ARP entry for the appropriate DPD.

```
ARP -s [IP] [MAC]
```

Model	IP	MAC
05C	192.168.1.7	00-0A-35-02-80-1E
06C	192.168.1.8	00-0A-35-02-D0-FE

**Table 1 – MAC and IP address of the DPDs**

Once the entry is included you may wish to test the connection by using

```
PING [IP]
```

and verifying you are getting a response. Alternately, at this point, you may Telnet to the unit. For further details on using the DPD Control Application, please see the DPD User Manual.

### 2.2 Shipping defaults

The DPD has been preconfigured on all channels with the Density Scalar (DS) of 6, and with the Rotation Scalar (RS) of 3.