

IDP-1XX
Technical Description
External Pictures
(IC)

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APPROVALS	TITLE	SIGNATURE	DATE
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Table of Contents

1. Introduction 1
2. Revision History 1
3. Product Overview..... 1
 3.1. IDP-180 1
 3.2. IDP-190 3

1. Introduction

The following document contains external product pictures required for Industry Canada approval of the IDP-180 and IDP-190 terminals.

The IDP-180 is an IDP-110 with a low profile (patch) antenna. The IDP-190 is a IDP-110 with a low elevation (quadifilar helix) antenna.

The IC number for this submission is 3745A-IDP1XX

2. Revision History

Author	Version	Comment
DR	1	

3. Product Overview

The IDP-180 and IDP-190 are a satellite modems that provide service for Inmarsat's IsatData Pro.

Both modems consist of active antenna and a core modem assembly (IDP-110). Active antenna is available in two option a) integrated with the modem card or b) in a remote configuration separated from the modem transceiver

The integrated antenna is not environmentally sealed. Modems with an integrated antenna must be housed in a customer provided enclosure with appropriate water/dust ingress protection. The remote antenna for the IDP-180 and IDP-190 is IP67 rated for water and dust which permits the antenna to be placed outdoors.

3.1. IDP-180

Figure 2.3 and Figure 2.4 contain pictures the IDP-180 with integrated antenna and remote antenna product variants.

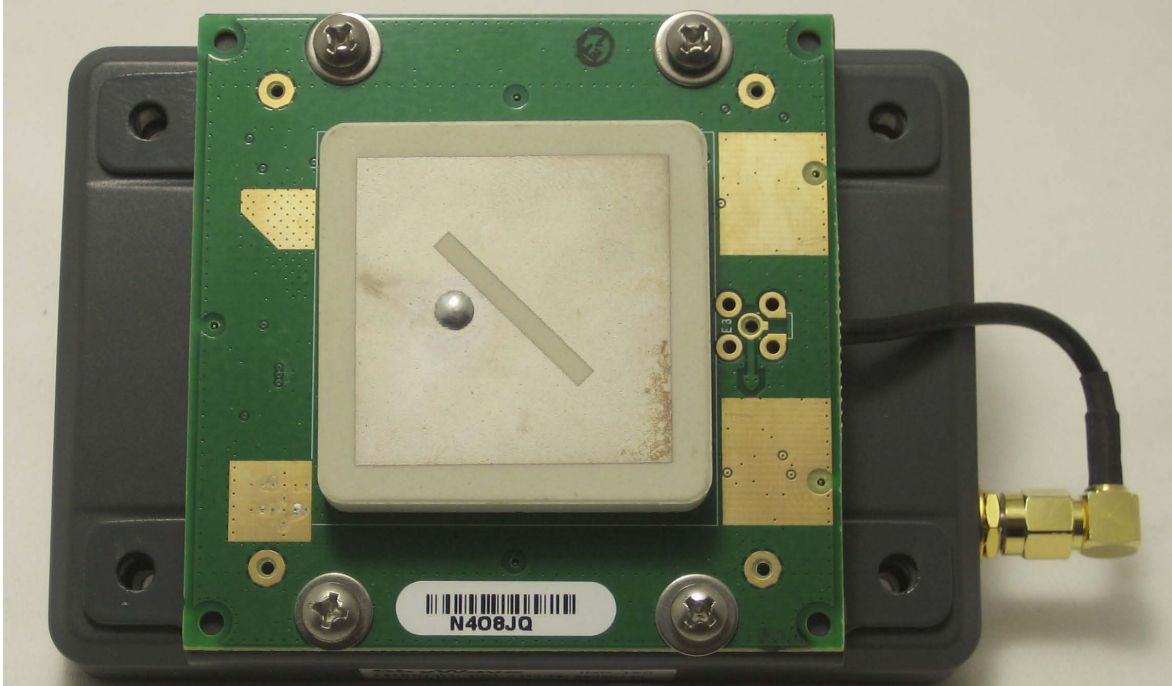


Figure 3-1 IDP-180 Integrated Antenna



Figure 3-2 IDP-180 Remote Antenna

3.2. IDP-190

Figure 2.3 and Figure 2.4 contain pictures the IDP-190 with integrated antenna and remote antenna product variants.

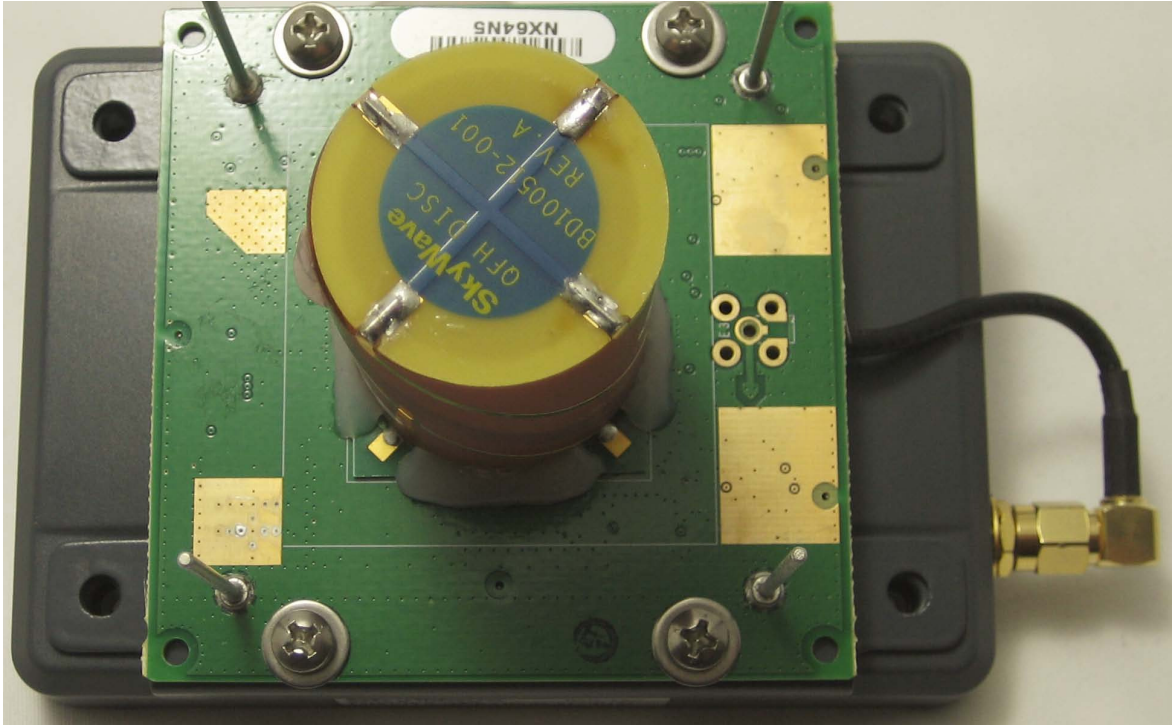


Figure 3-3 IDP-190 Integrated Antenna



Figure 3-4 IDP-190 Remote Antenna