

# Package ‘ReadDIM’

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**Type** Package

**Title** Read ESA SNAP Processed Raster Format in R

**Date** 2020-06-22

**Version** 0.2.10

**Author** Subhadip Datta

**Maintainer** Subhadip Datta <subhadipdatta007@gmail.com>

**Description** It helps you to read (.dim) images with CRS directly into R programming. One can import both Sentinel 1 and 2 images or any processed data with this software.

**Repository** CRAN

**Depends** raster, stringr

**Imports** rgdal, rgeos, sp

**License** GPL-3

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.1.0

**NeedsCompilation** no

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`read.dim`*Import ESA SNAP .dim file*

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**Description**

Import ESA SNAP .dim file

**Usage**

```
read.dim(dim_path, noDataV = NA, stacked = FALSE)
```

**Arguments**

<code>dim_path</code>	Path to the .dim file.
<code>noDataV</code>	Value of no data used in raster.
<code>stacked</code>	If true create a stacked image else list

**Author(s)**

Subhadip Datta

**Examples**

```
library(raster)
library(ReadDIM)
im<-system.file("exd","td.dim",package = "ReadDIM")
read.dim(im)
```

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