Cable Tray - OFC

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Variants

CST-I

Details

The **ADSS / OPGW Cable Storage Tray** is a heavy-duty cable management solution designed for safely storing surplus ADSS and OPGW fiber optic cables on utility poles and transmission towers. Manufactured from **hot-dip galvanized steel**, it offers excellent corrosion resistance, high mechanical strength, and long service life in outdoor environments.

The cable storage tray is commonly installed together with **fiber optic splice closures (joint boxes)**, helping maintain the correct cable bending radius while protecting optical cables from damage caused by loose winding and environmental conditions.

Material

Hot-Dip Galvanized Steel

Installation

Pole / Tower

Models

CST-I / II / III

Application

ADSS & OPGW

Key Features

? Hot-Dip Galvanized Steel for Superior Corrosion Resistance

? Designed for ADSS & OPGW Fiber Optic Cable Storage

? Maintains Proper Cable Bending Radius

? Prevents Cable Sagging and Mechanical Wear

? Quick & Easy Pole or Tower Installation

? High Mechanical Strength for Outdoor Applications

? Ideal for Joint Box and Cable Rack Installations

? Long Service Life with Minimal Maintenance

Technical Specifications

Model	Storage Diameter	Weight	Material

CST-I	660 mm	3.8 kg	Hot-Dip Galvanized Steel
CST-II	800 mm	4.5 kg	Hot-Dip Galvanized Steel
CST-III	1000 mm	5.5 kg	Hot-Dip Galvanized Steel

Structure Features

Hot-Dip Galvanized Finish
Provides excellent corrosion resistance and long-term outdoor durability.

Proper Cable Radius
Maintains the recommended bending radius to protect ADSS and OPGW cables.

Simple Installation
Quick installation on poles or towers while preventing cable movement and abrasion.

Applications

Application	Description
ADSS Cable Storage	Stores surplus ADSS cable safely during installation.
OPGW Cable Management	Organizes excess OPGW cable on transmission towers.
Joint Box Installation	Installed together with fiber optic splice closures.

Application	Description
Pole & Tower Mounting	Suitable for utility poles and transmission towers (pole diameter required).

Available Models:

? CST-I (660mm)
? CST-II (800mm)
? CST-III (1000mm)

Note: Please specify whether the tray is required for **pole mounting** or **tower mounting**, along with the pole diameter, before ordering.

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