OPTOTEC
OPTICAL TECHNOLOGIES

Plastic Passive Cabinets

Optotec Outside Plant Cabinets are multipurpose IP55 glass-fibre reinforced enclosures suitable for optical telecom networks. They are modular, very easy to transport and to install. Side-by-side or back-to-back configurations to increase capacity are possible. Their design is simple, modern, compact and suitable to be deployed into city networks.

The main unit consists of one basic frame, single or double door, one rear panel, top cover and two side panels.

A 3-point key system offers a good protection against intrusions. All cabinets are available with earth extension and plinth options.

Housing cables or any passive components in Optotec Outside Plant Cabinets allow to have an optimal fibre management suitable for an network architecture. It can be a cross-connect solution that allows easy addition of subscribers and installation of head-end electronics in parallel with growth.

APPLICATIONS
Passive Optical Networks OSP interconnections
Optotec complete fibre system management inside
Splitters, connectors distribution and feeder cables housings

KEY FEATURES AND BENEFITS
High protection and ruggedized, modular and compact
Glass-fibre reinforc IP55 enclosures, easy to install
Suitable for corrosive and severe environmental situations

PARAMETER		UNIT	ARE/M-A	ARE/M-B	ARE/M-C	ARE/Z
Dimensions	Width	mm	850	850	850	850
	Height		1400	1150	725	400
	Depth		450	450	450	450
Inside dimensions	Width	mm	820	820	820	
	Height		1330	1080	660	
	Depth		390	390	390	
Material			Glass-Fibre Reinforced Polyester			
Colour			RAL 7035			
Flammability rate			UL 94 V0			
Protection rate			IP55 CEI EN 60529			
Impact resistance			20 J CEI EN 60439-5			

☞ *4 or 8 ventilation grills and/or inspection panels available upon request*

☜ More plastic passive cabinets available on www.oecitaly.it an Optotec' company

C   B   A

OPTOTEC PN	REFERENCE PN	DESCRIPTION
N0ST0139	ARE/M-A	Multifunction enclosure "1400" series
N0ST0141	ARE/M-B	Multifunction enclosure "1100" series
N0ST0150	ARE/M-C	Multifunction enclosure "700" series
N0ST0193	ARE/Z	Raised base for floor mounting
N6ST0267	FRAME MOUNTING	Floor mounting frame ARE enclosures