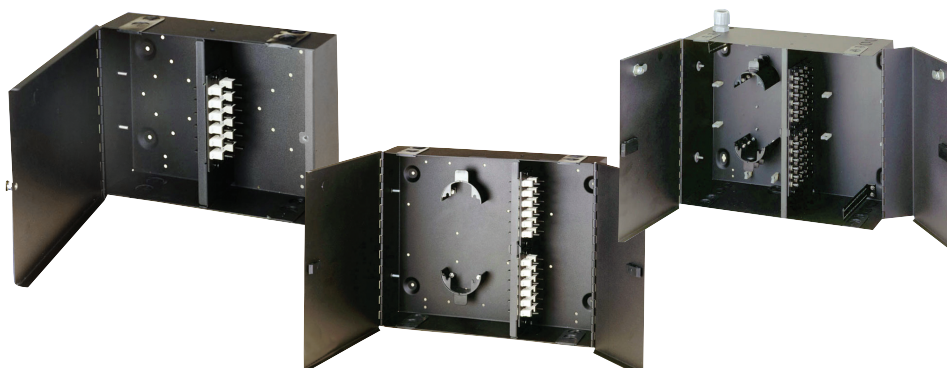# TrueNet®

WMG Series Wall Mount Fiber Enclosures

The TrueNet® WMG Series wall mount fiber enclosures are ideal for LAN applications requiring a fully enclosed and lockable wall mount enclosure. The cabinets are one or two door direct termination and splice solutions. These enclosures are designed to support up to eight modular adapter packs. The rugged wall mount cabinet is equipped with cable management modules and cable routing accessories to limit bend radius and add strain relief control. In addition, the lockable dual door design allows public and private portions of the network to be securely separated from each other. For splicing applications, the cable management modules are removed and replaced with splice modules and up to four eight-inch, 12-fiber splice trays. This enclosure is available pre-loaded with any industry standard adapter. Optional single or double lock features are available upon request.

Features:

- Superior cable management through the use of bend radius control at all cable exits and strain relief protection
- Optional integrated splice module on the four and eight module panel version
- Available pre-loaded with any industry standard adapter
- Added security protection
- Six-position or eight-position modular adapter panel capability
- Compact design

- Fully enclosed and lockable
- Wrap-around client-side door design provides maximum adapter accessibility for client-side patching
- Multi-sized cable entry knockouts supports either ½-inch or ¾-inch cable grommets for maximum cable strain relief and protection

SPEC SHEET

ADC

Specifications

Storage/operating temperature: -40 to 85 °C (-40 to 185 °F)

Approximate weight (empty panel)

2 adapter model:	2.5 Kg (5.5 lbs)
4 adapter model:	3.7 Kg (8.25 lbs)
8 adapter model:	6.2 Kg (13.75 lbs)

Dimensions

2 adapter model:	22.9 cm x 30.5 cm x 8.9 cm (9" x 12" x 3.5")
4 adapter model:	30.5 cm x 38.1 cm x 8.9 cm (12" x 15" x 3.5")
8 adapter model:	35.5 cm x 43.8 cm x 17.8 cm (14" x 17.25" x 7")

Configuration options and capacity

Termination only

2 adapter model:	24 terminations
4 adapter model:	48 terminations
8 adapter model:	96 terminations

Termination/splice

2 adapter model:	not available
4 adapter model:	48 terminations
8 adapter model:	96 terminations

WMG Empty Wall box

The WMG empty wall box allows the user to mix and match any combination of modular adapter packs or to utilize a "grow as you go" approach to their network.

Features:

• Available in three sizes to suit a variety of applications and fiber counts
• Standard LSX/LGX adapter pack footprints are accommodated in empty wall box

Ordering Information

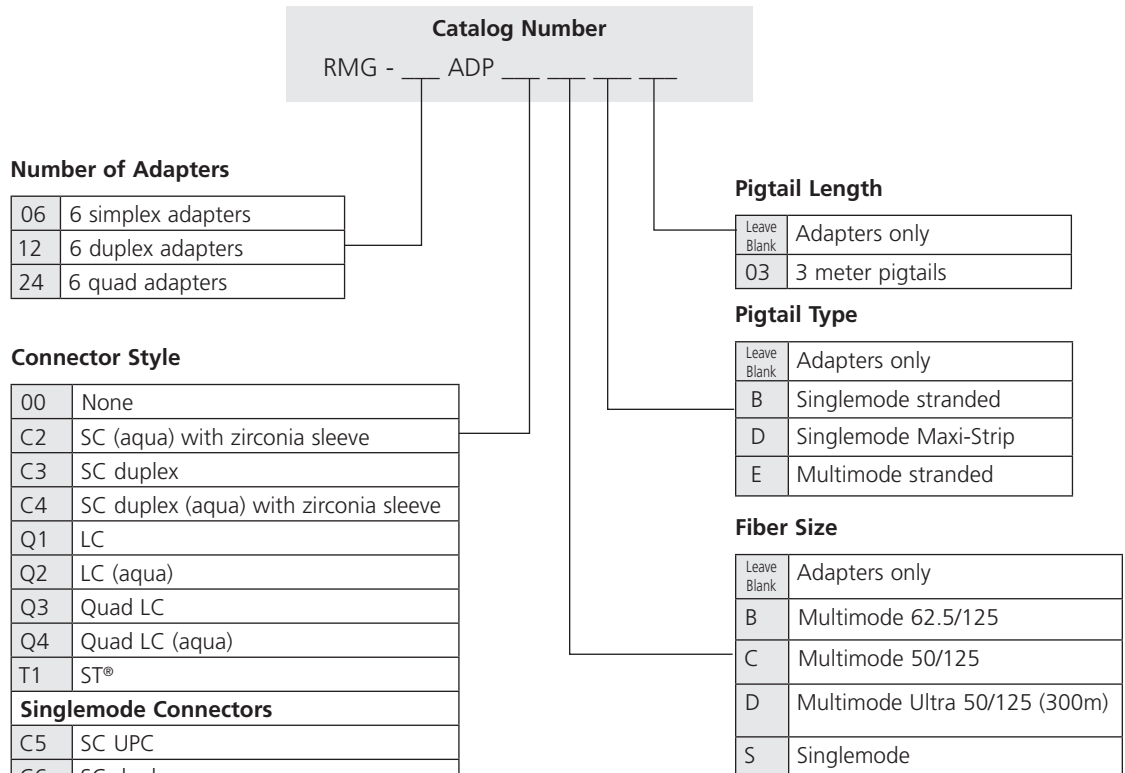| Description	Dimensions	Catalog Number
Wall mount fiber enclosure, black		
Empty wall box, maximum capacity 2 adapter packs	22.86 cm x 30.48 cm x 8.89 cm (9" x 12" x 3.5")	WMG-2000-00B
Empty wall box, maximum capacity 4 adapter packs	30.48 cm x 38.1 cm x 8.89 cm (12" x 15" x 3.5")	WMG-4000-00B
Empty wall box, maximum capacity 8 adapter packs	35.56 cm x 43.82 cm x 17.78 cm (14" x 17.25" x 7")	WMG-8000-00B

Modular Adapter Packs

ADC's RMG modular adapter pack assemblies can be used in any of the WMG Series fiber enclosures in a variety of connector styles and with or without preterminated 3 m (9.84 ft) pigtails. Its modular design is user-friendly and easy to install.

Features:

- Completely interchangeable between WMG panel products
- Can be ordered with all standard types of simplex and duplex multimode and singlemode adapters
- Available with preterminated 3 m (9.84 ft) pigtails to reduce installation time and cost
- One end of pigtail terminated to chosen connector style and installed into adapter pack plug-in adapters

Catalog Number

RMG - ___ ADP ___ ___ ___ ___

Number of Adapters

06	6 simplex adapters
12	6 duplex adapters
24	6 quad adapters

Connector Style

00	None
C2	SC (aqua) with zirconia sleeve
C3	SC duplex
C4	SC duplex (aqua) with zirconia sleeve
Q1	LC
Q2	LC (aqua)
Q3	Quad LC
Q4	Quad LC (aqua)
T1	ST®
Singlemode Connectors	
C5	SC UPC
C6	SC duplex
Q7	LC
Q8	LC quad
T2	ST®

Pigtail Length

Leave Blank	Adapters only
03	3 meter pigtails

Pigtail Type

Leave Blank	Adapters only
B	Singlemode stranded
D	Singlemode Maxi-Strip
E	Multimode stranded

Fiber Size

Leave Blank	Adapters only
B	Multimode 62.5/125
C	Multimode 50/125
D	Multimode Ultra 50/125 (300m)
S	Singlemode

Readily Available:

Description	Catalog Number
Adapter pack loaded with 6 multimode LC adapters only	RMG-12ADPQ1
Adapter pack loaded with 6 multimode ST adapters only	RMG-06ADPT1
Adapter pack loaded with 6 multimode SC adapters only	RMG-06ADPC1
Adapter pack loaded with 6 duplex multimode SC adapters only	RMG-12ADPC3

SPEC SHEET

Web Site: www.adc.com

From North America, Call Toll Free: 1-800-366-3891 • Outside of North America: +1-952-938-8080

Fax: +1-952-917-3237 • For a listing of ADC's global sales office locations, please refer to our Web site.