



DRG 600 series

DRG 600 - Organizer



DRG 600 - Organizer is a module within the DRG 600 series that provides cable management, protects cable connectors and reduces cable tangle to an absolute minimum.

The DRG

DRG 600 (Digital Residential Gateway) is 42Networks world-leading modular Customer Premises Equipment (CPE) for delivery of multi-play services in FTTx networks.

It is based on a “sandwich” principle that builds upon the Base module for passive fiber/TP cable termination. Active modules are then easily snapped on for control and delivery of services.

The modular concept of DRG 600 allows network owners and service providers to effectively deploy broadband networks and offer services with limited initial investments. At the same time the versatility of DRG 600 enables greater earning potential with options for lifting end users to higher-value packages over time.

Provides cable management

The ability of the passive Base module to connect directly to the active modules - Access, WiFi, Telephony and Switch - totally eliminates the need for cables and connectors between them in the DRG 600 series. All cables going from the DRG 600 modules to the various end user clients (PC, Set Top Box and/or phone) are all well sorted in the Organizer module.

Integrates with the modern design of DRG 600

The Organizer module is built to handle any configuration of DRG 600, with or without service modules, while fully integrating with the attractive modern design concept.

It fastens to the Access module, with pre-attached screws, for the best possible handling of cables, even on an uneven wall surface.

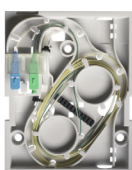
Flexible to fit any DRG 600 configuration and deployment

The Organizer module is modular in itself. Any configuration of DRG 600, i.e. whether only the Base and Access modules are selected, or if one, or both of the Service Extension modules are chosen, the Organizer can be mounted to fit the exact configuration. This flexibility allows the modern design and the tidy cable management to be maintained with any of the service delivery alternatives.

The smart and innovative design allows cables from the WiFi or Telephony module to enter the Organizer through expandable side openings. These side openings are also flexible to fit outgoing cables to the Power Supply Unit (PSU) and end-user clients (PC, Set Top Box, phone, etc). Thus, cables can be drawn to the right, left or downwards, depending on what best suits the home deployment environment.

Only one PSU

All modules in the DRG 600 series are powered from a single Power Supply Unit (PSU). This significantly reduces the amount of cabling, and is another important reason why DRG 600 offers a tidy and clean installation.



The DRG 600 series consists of separate modules that are easily snapped together. The figure illustrates an example of the assembly process, starting with the Base module for fiber termination, followed by the Access module, Switch (snapped into the Access module), Organizer, WiFi and the Telephony module.

Product Specification for DRG 600 - Organizer

Mounting conditions

Indoors
Mounted by two screws (pre-mounted) into the DRG 600 - Access module

Organizing cables

Handles all possible cables from the DRG 600 modules
An external cable duct can be connected on either side or downwards from the Organizer

Quality of Service

Dimensions

Organizer module	65 mm (H) x 53 mm (D) x 203 mm (W, including parts for WiFi and Telephony modules)
Complete DRG 600 configuration, all modules included	55 mm (D) x 231 mm (H) x 203 mm (W)

Weight

Organizer module	130 g
Complete DRG 600 configuration, all modules included	1.1 kg

Subject to change without notice