

Alcatel 6651 Emergency Restoration Kit

Application Environment: Outside Plant

Alcatel's Connectivity Hardware features the most aggressively designed modular products used in today's fiber optic networks. Alcatel's Connectivity Hardware provides optimum performance in terms of accessibility, function and high capacity for a diverse marketplace with a wide range of applications.

As one of the world's largest manufacturers of communication products, Alcatel has the expertise, technology and manufacturing resources to provide a total end-to-end solution to support your fiber, cable, and systems requirements.



Network operators can efficiently restore damaged networks with Alcatel's Emergency Restoration Kit (ERK). This rugged, self contained unit includes the tools needed to bridge breaks in fiber optic networks. Complete with two weatherproof splice closures, a high fiber count optical cable, and all the tools needed for mechanical splicing and installation, the ERK saves downtime and labor costs. Stored in strategic locations throughout your territory or kept on hand in service vehicles, the ERK from Alcatel enables the fast resolution of physical network disruptions. An accompanying tool kit is available.

Cable Details

(subject to normal manufacturing tolerances)

The cable used in the ERK is a 288 fiber UniRibbon™ cable streamlined for use with the ERK. The cable is specially designed for temporary installation.

diameter: 0.44" (11.18mm)

pulling strength: 270 lbs. (1200N)

cable weight: 14.8 lbs./300ft (6.7kg/300ft)

minimum bend radius: with load: 10" (25cm)
no load: 5" (12.5cm)



Dimensions (H x W x D):

ERK Case = 20.5 x 26.5 x 9.5"
(521 x 673 x 241mm)

Tool Kit = 20.63 x 24 x 8.75"
(524 x 609 x 222mm)

Cable Reel = 7.75H x 16" dia.
(197mm H x 406mm dia.)

ERK Weight = 55.6lbs (25kg) (with cable reel & cases)

Item Description	Part Number
Emergency Restoration Kit (ERK) with toolkit	10023802
Emergency Restoration Kit (ERK) without toolkit	10023761

FEATURES

- ▶ Saves time and money on costly network downtimes
- ▶ A global approach to fast and efficient repair of your cable network
- ▶ A complete real-time solution to manage all cable damage scenarios
- ▶ Everything you need once at the network break in one unique unit
- ▶ The "all terrain" weatherproof case with 288 fiber cable included

Note: The ERK is designed for temporary restoration and must be replaced by permanent plant for long-term service

CONTACT INFORMATION

The information in this document is intended as an overview of a global product offering by Alcatel. Detailed information about customized product solutions is available by calling your nearest customer service number or visiting Alcatel on the internet.

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