NI-3000 Series Multiline Network Interface Device

CORNING

Features and Benefits

Environmentally sealed IDC terminations

Simplifies field connections and provides maximum protection

Instant snap-in line module Allows quick and easy line module expansions

Compact, modular unit with craft-friendly design Minimizes installation time

Standards

Approval and Listings

RDUP (RUS) Listed C-UL-US Listed The Corning NI-3000 series multiline network interface devices (NIDs) are environmentally sealed enclosures which provide demarcation points for subscriber lines. Available in 12-, 25- or 50-pair sizes, these rugged housings are ideal for indoor and outdoor applications.

The NI-3000 NIDs feature the Corning Universal Line Module (ULM) complete with the Corning TandAction[™] Hybrid Universal Station Protector (USP-123[™]) for maximum, heavy-duty protection and termination in one compact, modular unit. The ULM provides integrated line protection, telco demarcation, and subscriber wiring and testing capability. Optional features for electronics and individual subscriber security are also available. The ULM exceeds Telcordia requirements for sealed terminations by integrating the Insulation Displacement Connections (IDC), subscriber bridge and RJ-11 test jack into an environmentally sealed module.

The NI-3012 enclosure has a capacity of 12 lines and is made of weather-resistant thermoplastic. The housings for the 25-pair and 50-pair versions (NI-3025 and NI-3050) are fabricated of a weather-resistant, powder-co-ated aluminum.





Family Spec Sheet 0214_NAFTA_AEN Page 1 | Revision date 2014-04-04

CORNING

NI-3000 Series Multiline Network Interface Device

CORNING



Specifications

| | Dimensions (HxWxD) | Weight | Quantity |
|---------|--|----------------------|----------|
| NI-3012 | 31.1 cm x 29.7 cm x 11.0 cm (12.2 in x 11.7 in x 4.3 in) | 2.3 kg (5.1 lb) | 1 |
| NI-3025 | 58.4 cm x 42.0 cm x 17.0 cm (23.0 in x 16.5 in x 6.7 in) | 6.8 kg (15.1 lb) | 1 |
| NI-3050 | 83.1 cm x 47.5 cm x 31.1 cm (32.7 in x 18.7 in x 12.2 in) | 13.5 kg (29.7 lb) | 1 |

CORNING

Ordering Information

| Part Number | Description | Quantity |
|------------------|---|----------|
| NI-3012-01-3U12S | NI-3012, 12-Line Thermoplastic Housing, 1 line loaded, ULM, USP-123-3 TandAction™ Hybrid Station Protector | 1 |
| NI-3012-06-3U12S | NI-3012, 12-Line Thermoplastic Housing, 6 lines loaded, ULM, USP-123-3 TandAction Hybrid Station Protector | 1 |
| NI-3012-12-3U12S | NI-3012, 12-Line Thermoplastic Housing, 12 lines loaded, ULM, USP-123-3 TandAction Hybrid Station Protector | 1 |
| NI-3025-A3U1-A2 | NI-3025, 25-Pair Aluminum Housing, 25 lines loaded, ULM, USP-123-3 TandAction Hybrid Station Protector | 1 |
| NI-3050-13U1-A2 | NI-3050, 50-Pair Aluminum Housing, 50 lines loaded, ULM, USP-123-3 TandAction Hybrid Station Protector | 1 |

Note: Standard Recommended Procedure for NI-3012: SRP #203-297. Standard Recommended Procedure for NI-3025 and NI-3050: SRP #205-447.

Corning Optical Communications LLC • PO Box 489 • Hickory, NC 28603-0489 USA 800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks. Corning Optical Communications is ISO 9001 certified. © 2014 Corning Optical Communications. All rights reserved.

