



## NMI – ADK4200 COIL DATA INJECTION DEVICE



### Low Voltage Line Signal Coupler Kits

#### FEATURES & BENEFITS

- None intrusive data signal inject/retrieve without interrupting line connection
- Designed for UltraSpeed™ and TurboSpeed™ series applications
- Easy to deploy
- Support two or three phase low voltage lines up to 480 VAC
- F, BNC or Two-Prong connector interface for simple connections

#### OVERVIEW

The Aboundi ADK4200 VersatileWire™ Inductive Coupler kit is an accessory which enables data injection or retrieval of signal traversing on the low voltage line within the premise wiring. It is designed to interface with either TurboSpeed™ or UltraSpeed™ APL4200 or APL2400 NetBridge™ devices.

The simplicity of clamping the signal cable to the electrical facility wiring within the building allows a quick and yet none intrusive method of data interface and hence, lower the Total Cost of Ownership with the ease of various adaptive applications.

#### SPECIFICATIONS\*

##### ADK4200-001:

- Connector: 2-Prong Type, 2.35
- Cable Type: SPT-2
- Length: 130 cm
- Impedance: 50 ohm

##### ADK4200-002:

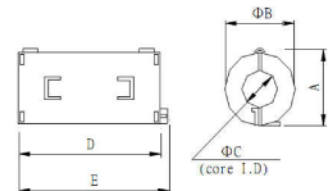
- Connector: BNC Type, Male
- Cable: RG58/U
- Length: 130 cm
- Impedance: 75 ohm

##### ADK4200-003:

- Connector: F Type, Male
- Cable: RG58/U
- Length: 130 cm
- Impedance: 75 ohm

#### Environmental:

- Temperature
  - Operating : 0 ~ +70°C / +32 ~ +158°F
  - Storage : -40 ~ +80°C / -40 ~ +176°F
- Humidity
  - Operating : 10 ~ 90% RH (non-condensing)
  - Storage : 0 ~ 95% RH (non-condensing)



#### ORDERING INFORMATION

ADK4200-001-xx 2-Prong Type Inductive Coupler Kits

ADK4200-002-xx BNC Type Inductive Coupler Kits

ADK4200-003-xx F Type Inductive Coupler Kits

Note: xx=01 Single Phase coupler

xx=02 2-Phase coupler

xx=03 3-Phase coupler