

DiscoverBus™ Wired Hub



A networking Hub that connects DiscoverBus Wired Nodes to the Xped Gateway.



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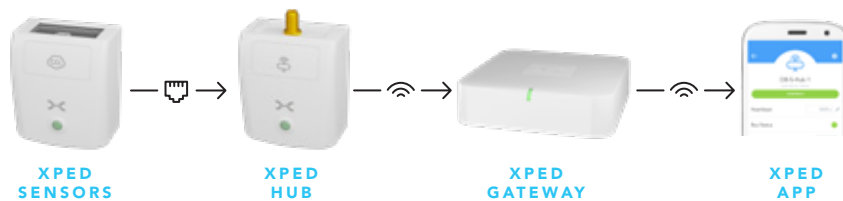
RETAIL SPACE



FACTORY PLANT

Establishing networks can be a complicated and frustrating procedure, often left to domain experts. The DiscoverBus Wired Nodes simply click into the DiscoverBus Hub, using the appropriate data cable, forming an operational, wired, daisy chain network. The Hub is then wirelessly onboarded to the Xped Gateway with the tap of an NFC Smartphone running the Xped App. Any number of satellite wired networks can be

quickly established using multiple Hubs connected to one or more Gateways. The Hub manages the data communications and power management of the attached Nodes, include power cycling, if remotely commanded. Additionally, Nodes can be "hot swapped" allowing them to be added or removed without the need to power off the system; reducing downtime and improving maintenance efficiency.



KEY FEATURES:

- > Commercial grade sensor
- > On site operation even without the Internet
- > Remote operation with the Internet
- > Fast onboarding with a tap of an NFC phone running the Xped App
- > Nickname support
- > Tap using NFC phone to instantly jump to the control screen
- > Automatic disconnect detect
- > LED flash locate function
- > Wired order determination
- > Configurable heartbeat for periodic data
- > Bus status with alert
- > Micro USB power input
- > External antenna support for increased radio range to Gateway
- > Remote network power cycling support
- > Hot swap supported for Nodes
- > Supports the connection of up to 50 Nodes

SPECIFICATIONS:

Supply	Micro USB (+5V @ 1A)
Supply out to Nodes	DiscoverBus-S (5.0 V @ 500 mA)
Onboarding to Gateway	DiscoverBus™ NFC
Onboarding of Nodes	DiscoverBus-S
Data Transport to Nodes	DiscoverBus-S
Operating Range	(-10 to 70) °C
Consumption	40 mA typical @ 25 °C, 60 mA max
Dimensions	(61 x 48 x 32) mm (including standard bracket)
Region	Australia, Singapore, Malaysia, USA
Model Number	DB-HUB-101SBN



For more information, visit xped.com

Features and products are continuously being improved, as such specifications are subject to change without notice. Subject to stock holdings, product supply may incur standard manufacturing lead times to be quoted at time of enquiry. Products that utilise radio interfaces such as SubGHz, will be region specific and subject to availability on enquiry.

