



NSG-TDM2400N-60 / NSG-TDM240019-60 (Point to Point)

TDMA Outdoor Bridge 60Mbps@40km

Long Distance, High Bandwidth
Ideal for wireless ISP markets



Key Features & Benefits

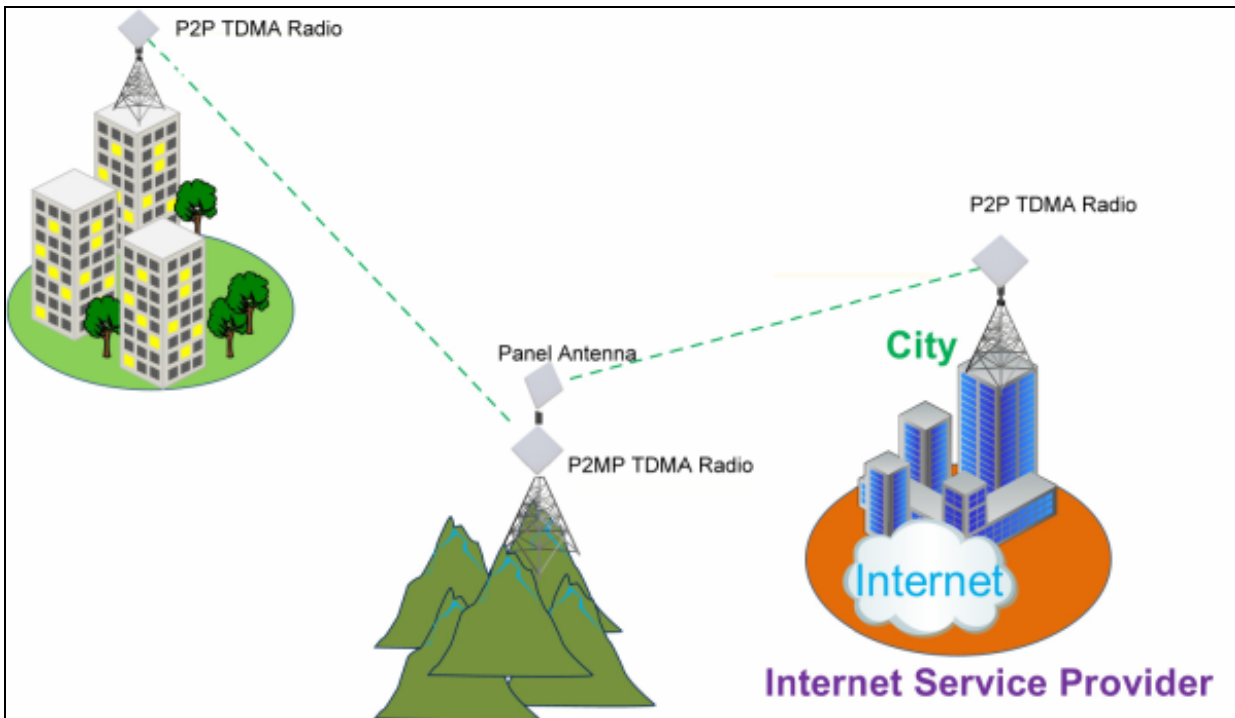
- Reliable Outdoor Enclosure
- IP67 Qualified
- Waterproof
- Vent design
- Good Balance on low Cost and High Performance
- Actual reachable testing range > 50 km
- High throughput
- Support point to point , point to multi point and Relay functions
- Ready for Next Generation Technology
- Software Features
- High security (AES)
- Ease of Installation (Real time Link Test for Local and Remote RSSI)
- Transmit Power Control
- Bandwidth Control (40 / 20 / 10 / 5 MHz)
- Wireless TDMA (TDD Mode)
- VLAN Support

Specification

HARDWARE	
CPU / Memory	Intel IXP 422, 16MB Flash + 32MB SDRAM
LAN	1 x 10/100BaseT RJ-45 with Auto-MDIX
Output Power	23dBm
Power Over Ethernet (PoE)	Yes (802.3af)
Default Button	Yes
Enclosure	Metal Case, IP 67 Verified
Lighting Protect	From Ethernet and Antenna (N Connector Model Only)
FEATURE	
Operating Mode	Bridge (PTP)
Link Test Tool	Yes (Real Time Local and Remote RSSI)
Radio Bandwidth	5 / 10 / 20 / 40 Mbps
TDMA	Yes



Link aggregation	Yes (For Dual RF Model, R2, Coming Soon)
TDM Coordination	Yes
Channel Selection	Yes
DFS/TPC	Yes
Spanning Tree (STP)	Yes
VLAN	Yes (802.1Q)
NetBIOS Name	Yes
Space In Meters	Yes (Auto)
NTP Client	Yes
CLI	Yes (SSH)
Backup / Restore	Yes
System Log	Yes
Remote Log Server	Yes
SECURITY	
Encryption	AES
MANAGEMENT	
Web Base Management	Yes
SNMP V.2	Private MIB, 802.11 MIB
Windows Tool	Yes (Layer 2, Coming Soon)
PHYSICAL	
Operating Temperature	-30 ~ 80C
Operating Humidity	10 ~ 95% RH
Order Information	
NSG-TDM2400N-60	2412~2472MHz P2P 60Mbps Single Radio / N connector
NSG-TDM240019-60	2412~2472MHz P2P 60Mbps Single Radio Built-in 19dBi Antenna



Test Report

