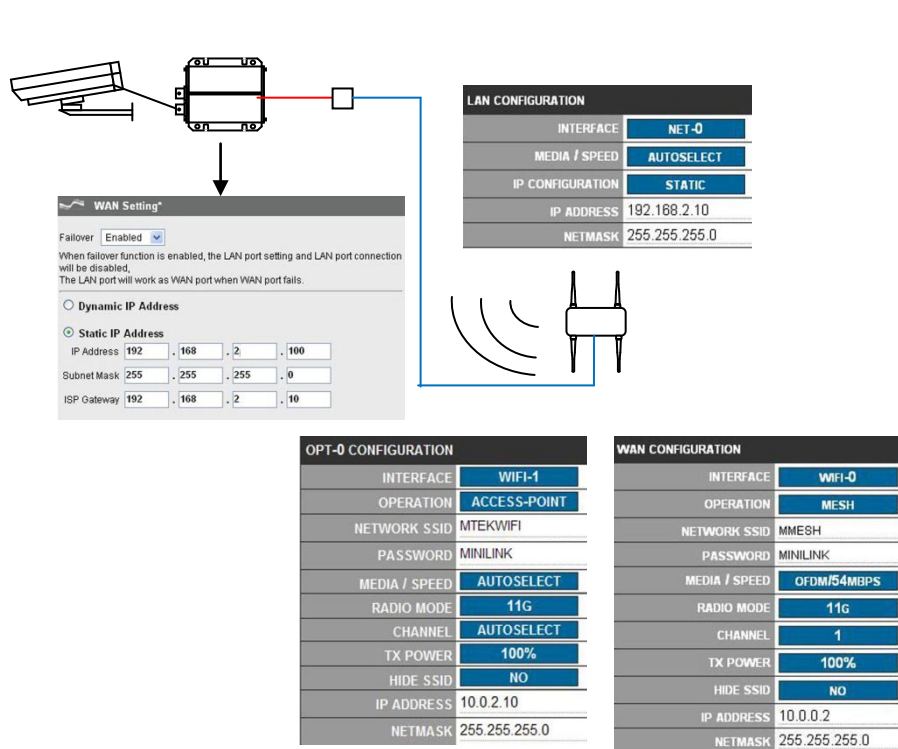
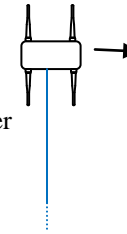


MiniLink® Mesh Configuration Note #3

Example Configuration Settings for “Hot Spot” Access-Point Remote Viewing using a Laptop with an 802.11 a/b/g Wireless Card



Ethernet patch cable connected to Power Injector which connects to Decoder/Switch/NVR



KEY

- Straight-through Cat5 Cable
- Crossover Cat5 Cable (Connect to WAN Port)
- Coax Cable
- Power Injector Module (Included in ML MESH kit)



IP Address: 10.0.2.50
 Subnet Mask: 255.255.255.0
 Gateway: 10.0.2.10
 Wireless Card set to 802.11G. Enter “minilink” into WPA-Personal encryption setting in order to connect to Access Point.
 Access video @ 192.168.2.100

LAN CONFIGURATION	
INTERFACE	NET-0
MEDIA / SPEED	AUTOSELECT
IP CONFIGURATION	STATIC
IP ADDRESS	192.168.1.10
NETMASK	255.255.255.0

WAN CONFIGURATION	
INTERFACE	WIFI-0
OPERATION	MESH
NETWORK SSID	MMESH
PASSWORD	MINILINK
MEDIA / SPEED	OFDM/54MBPS
RADIO MODE	11G
CHANNEL	1
TX POWER	100%
HIDE SSID	NO
IP ADDRESS	10.0.0.1
NETMASK	255.255.255.0

OPT-0 CONFIGURATION	
INTERFACE	WIFI-1
OPERATION	ACCESS-POINT
NETWORK SSID	MTEKWIFI
PASSWORD	MINILINK
MEDIA / SPEED	AUTOSELECT
RADIO MODE	11G
CHANNEL	AUTOSELECT
TX POWER	100%
HIDE SSID	NO
IP ADDRESS	10.0.1.10
NETMASK	255.255.255.0

Note: All LAN, WAN and OPT settings (other than IP Addresses) must match between all Mesh units for communication



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Note: This diagram is conceptual and is for illustration only and assumes an ideal environment for wireless transmission. Due to possible adverse site-specific wireless conditions, MicroTek cannot guarantee operability of the system as depicted in this diagram. A bench test is highly recommended for familiarization and easier troubleshooting should it be necessary. Channel selections and IP Addresses can be preset for convenience if desired, however, environmental restrictions may require reconfiguration to some degree. Technical assistance is available Monday through Friday 8:00 AM to 5:00 PM PST at 888-366-4276 or info@microtekelectronics.com