

SELECTING AN FTT_x ETHERNET PRODUCT FOR YOUR NEXT PROJECT

Use the selection table on page 2 to quickly narrow your search for an FTT_x product. Below are a few helpful questions to help narrow your selection.

- **Does the application require a Managed Device with robust features?**
 - On-board logic – eliminates the need for separate management module.
 - Support for applications requiring network monitoring, VLANs, bandwidth limiting.
- **Does the application require Host/Remote Configuration?**
 - Reduces the number of IP addresses needed.
 - Reduces truck rolls.
- **What Data Speeds are required?**
 - 10/100Mbps?
 - 10/100/1000Mbps?
- **What type of fiber is needed?**
 - First, choose between Multi-mode or Single-mode fiber types.
 - Then, choose your fiber connectors, SC, LC or SFP form factor.
 - SFPs offer flexibility; Advantech B+B SmartWorx SFP ports are not proprietary.
- **How many Ethernet Ports does the application require?**
 - Does it make sense to select an FTT_x device in a modular form factor for future expansion?
 - Does it make sense to select an FTT_x device that supports Gigabit speeds for future bandwidth requirements?
- **Review your Mounting, Temperature or Power requirements.**
 - Does the application require a compact form factor or a modular format? Mounting options depend on which one.
 - What are the temperature requirements for the application?
 - How will the unit be powered – AC, DC or 48VDC (Telco)?
- **Once you have an FTT_x device selected, you should ask just a few more questions.**
 - Do you have all the accessories needed to make all the connections?
 - Patch Cords, Power Supplies, chassis, Optional Mounting Hardware and Fiber connectors make the top of the list.
 - When do you need product samples for proof of concept and full production?



ABOUT SNMP MANAGEMENT & FTT_x "Fiber To The X" Solutions

FTT_x (Fiber to the cabinet, customer premise or desktop) indicates that intelligent devices are deployed at the end point of the fiber.

FTT_x devices provide enhanced management information via SNMP, but also allow for traffic grooming/identification via VLANs, bandwidth/rate limiting and system alarms when remote fault conditions occur.








Fiber offers security, reliability and bandwidth. Available in a fixed form factor for SM, MM or SSF, an SFP version is also available.

PRODUCT ASSISTANCE

If you need product selection assistance, contact Advantech B+B SmartWorx technical support online.

FTTx MANAGED DEVICES

| PRODUCT SELECTION GUIDE | (continued)

Single-Port Options				Multi-Port Options			
Family Series:	 IE-MiniFiberLinX-II	 iMcV-FiberLinX-II	 iMcV-Giga-FiberLinX-III	 AccessEtherLinX/4	 Giga-AccessEtherLinX-II	 IE-MultiWay	 IE-iMcV-MultiWay
FUNCTION							
10/100 Base	✓	✓	-	✓	-	-	-
10/100/1000 Base	-	-	✓	-	✓	✓	✓
PORTS							
Total Ports	2	3	3	5	5	4	4
Fiber Option	1x9	1x9, SFP	SFP	1x9	1x9, SFP	SFP	SFP
Copper Ports	1	1	2	4	4	2	2
SPECIFICATIONS							
MTU (bytes)	1916	1916	10240	1916	9600	10240	10240
Temperature	0 to +50°C, AC adapter -45 to +85°C, DC TELCO -35 to +70°C, DC power	0 to +50°C	0 to +50°C	0 to +50°C	0 to +50°C	-10 to +50°C, AC adapter -40 to +85°C, DC power	Chassis Required, MediaChassis or other chassis series
Last Gasp	✓	✓	-	-	-	✓	✓
Power	DC TB, AC adapter	Chassis required, AC and DC	Chassis required, AC and DC	Stand-alone, AC only	Stand-alone, AC and DC only	AC power brick, DC TB	Chassis required, AC and DC
DIN/Panel Mount	✓	-	-	-	-	✓	-
MANAGEMENT							
VLANs	✓	✓	✓	✓	✓	✓	✓
SNMP V1/2c	✓	✓	✓	✓	✓	✓	✓
Bandwidth Configuration	✓	✓	✓	✓	✓	✓	✓
Host/Remote Capabilities	Remote or Standalone. Can be paired with a Host iMcV-FiberLinX-II	Host, Remote, or Standalone. As a Host, can be paired with another iMcV-FiberLinX-II, IE-MiniFiberLinX-II, or an AccessEtherLinX/4	Host, Remote or Standalone. Can be paired with another iMcV-Giga- FiberLinX or Giga Access-EtherLinX when in Host/Remote mode.	Remote or Standalone. Can be paired with an iMcV-FiberLinX-II.	Remote or Standalone. Can be paired with an iMcV- Giga-FiberLinX-III.	Remote or Standalone. Can be paired with an iMcV-Giga-FiberLinX-III.	Remote or Standalone. Can be paired with an iMcV-Giga-FiberLinX-III.

NOTES:
* Last Gasp TRAP feature is model specific.
Please refer to the website for latest versions of firmware and software iView2.



1300 906 911
micromaxtechnology.com
info@micromaxtechnology.com