

Training Course

Layer 2 Networking (IES-L2)	
Objective	This training helps you to understand / refresh knowledge about switch technology and trains you to configure Moxa L2 switches.
Prerequisites	Knowledge in networking is required. "Industrial Ethernet foundation" (IES-F1) course is recommended.
Content	<p>Technical overview</p> <ul style="list-style-type: none"> - Communication in a layer 2 network - ARP - Bridging table <p>Virtual LAN</p> <p>Communication redundancy protocols</p> <ul style="list-style-type: none"> - RSTP - MSTP - Turbo Ring v1/v2 - Turbo Chain <p>Link aggregation</p> <p>IP multicast</p> <ul style="list-style-type: none"> - IGMP Snooping <p>Quality of service</p> <p>Traffic rate limiting</p> <p>Special features</p> <ul style="list-style-type: none"> - Loop protection/ Line swap recovery - Time synchronization (NTP and PTP) - DHCP option 82/66/67 - Modbus TCP - LLDP - Power over Ethernet - SFP monitoring
Duration	1.5 Days
Certification	Layer 2 Networking(IES-L2)