

LAN topology recommendations



C LAN		Control system local area network	
B LAN		Facility local area network	
ID	Description	“C” LAN settings	“B” LAN settings
1	IOT Linker	IP: 192.168.10.1 LAN port	IP: from B LAN DHCP server WAN port
2	Control system LAN Ethernet switch	-	-
3	Controllers	IP: 192.168.10.20 - .99	-
4	Various control system devices with LAN connection (SCADA work-stations, operator touch panels, ...)		-
5	Facility LAN Ethernet router / switch	-	-
6	Facility LAN Ethernet devices (computers, printers,...)	-	-
General “C” LAN settings			
DHCP Server		Implemented in IOT Linker	
		192.168.10.100 - 192.168.10.150	
Subnet Mask		255.255.255.0	
Gateway		192.168.10.1	
DNS 1		208.67.222.222	
DNS 2		208.67.220.220	
DNS 3		1.1.1.1	
DNS 4		1.0.0.1	

Alternative Topology



The control system is connected to the business network. All protections are provided by the business network administrator!

B LAN		Facility local area network	
ID	Description	“B” LAN settings	
1	IOT Linker	IP: from B LAN DHCP server WAN port	
2	Facility LAN Ethernet switch	-	

ID	Description	“B” LAN settings
3	Controllers	IP: from B LAN DHCP server
4	Various control system devices with LAN connection (SCADA work-stations, operator touch panels, ...)	
5	Facility LAN Ethernet router / switch	-
6	Facility LAN Ethernet devices (computers, printers,...)	-