

# Device: l-switch-1

- Role: Access Switch
- Site: Block L
- URL: <https://netbox.fem.tu-ilmenau.de/dcim/devices/147/>

## Networking

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
A1		None	None			Patchpanel L-Br-6d/K/1 / A1		
A2		None	None			Patchpanel L-Br-6d/K/1 / A3		
A3		None	None			Patchpanel L-Br-6d/K/1 / B1		
A4		None	None			Patchpanel L-Br-6d/K/1 / B3		
A5		None	None			Patchpanel L-Br-6d/K/1 / C1		
A6		None	None			Patchpanel L-Br-6d/K/1 / C3		
A7		None	None			Patchpanel L-Br-6d/K/1 / D1		
A8		None	None			Patchpanel L-Br-6d/K/1 / D3		
A9		None	None			Patchpanel L-Br-6d/K/1 / E1		
A10		None	None			Patchpanel L-Br-6d/K/1 / E3		
A11		None	None			Patchpanel L-Br-6d/K/1 / A2		
A12		None	None			Patchpanel L-Br-6d/K/1 / A4		
A13		None	None			Patchpanel L-Br-6d/K/1 / B2		
A14		None	None			Patchpanel L-Br-6d/K/1 / B4	aruba-ap-l01 / E0	
A15		None	None			Patchpanel L-Br-6d/K/1 / C2		
A16		None	None			Patchpanel L-Br-6d/K/1 / C4		
A17		None	None			Patchpanel L-Br-6d/K/1 / D2		
A18		None	None			Patchpanel L-Br-6d/K/1 / D4		
A19		None	None			Patchpanel L-Br-6d/K/1 / E2		
A20		None	None			Patchpanel L-Br-6d/K/1 / E4		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
A21		None	None			Patchpanel L-Br-6d/SM/l-Br / Port 3/4		
A22		None	None			Patchpanel L-Br-6d/SM/l-Br / Port 5/6	Schnittzel / Glas 2	
A23		None	None			/ Glas	/ Glas	
A24		None	None			Patchpanel L-Br-6d/SM/L-Br-8c / Port 3/4		
B1		None	None			Patchpanel L-Br-6d/K/1 / F1		
B2		None	None			Patchpanel L-Br-6d/K/1 / F3		
B3		None	None			Patchpanel L-Br-6d/K/1 / G1		
B4		None	None			Patchpanel L-Br-6d/K/1 / G3		
B5		None	None			Patchpanel L-Br-6d/K/1 / H1		
B6		None	None			Patchpanel L-Br-6d/K/1 / H3		
B7		None	None			Patchpanel L-Br-6d/K/1 / I1		
B8		None	None			Patchpanel L-Br-6d/K/1 / I3		
B9		None	None			Patchpanel L-Br-6d/K/1 / J1		
B10		None	None			Patchpanel L-Br-6d/K/1 / J3		
B11		None	None			Patchpanel L-Br-6d/K/1 / F2		
B12		None	None			Patchpanel L-Br-6d/K/1 / F4		
B13		None	None			Patchpanel L-Br-6d/K/1 / G2		
B14		None	None			Patchpanel L-Br-6d/K/1 / G4		
B15		None	None			Patchpanel L-Br-6d/K/1 / H2		
B16		None	None			Patchpanel L-Br-6d/K/1 / H4		
B17		None	None			Patchpanel L-Br-6d/K/1 / I2		
B18		None	None			Patchpanel L-Br-6d/K/1 / I4		
B19		None	None			Patchpanel L-Br-6d/K/1 / J2		
B20		None	None			Patchpanel L-Br-6d/K/1 / J4		
B21		None	None			Patchpanel L-Br-6d/SM/Office / 1		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
B22		None	None					
B23		None	None			Patchpanel L-Br-6d/SM/Office / 2		
B24		None	None					
C1		None	None					
C2		None	None					
C3		None	None					
C4		None	None					
C5		None	None					
C6		None	None					
C7		None	None					
C8		None	None					
C9		None	None					
C10		None	None					
C11		None	None					
C12		None	None					
C13		None	None					
C14		None	None					
C15		None	None					
C16		None	None					
C17		None	None					
C18		None	None					
C19		None	None					
C20		None	None					
C21		None	None					
C22		None	None					
C23		None	None					
C24		None	None					
D1		None	None					
D2		None	None					
D3		None	None					
D4		None	None					
D5		None	None					
D6		None	None					
D7		None	None					
D8		None	None					
D9		None	None					
D10		None	None					
D11		None	None					
D12		None	None					
D13		None	None					
D14		None	None					
D15		None	None					
D16		None	None					
D17		None	None					
D18		None	None					
D19		None	None					
D20		None	None					

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
D21		None	None					
D22		None	None					
D23		None	None					
D24		None	None					
E1		None	None			Patchpanel L-Br-6d/K/Office/3 / Port 1		
E2		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 1		
E3		None	None			Patchpanel L-Br-6d/K/Office/3 / Port 2		
E4		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 2		
E5		None	None			Patchpanel L-Br-6d/K/Office/3 / Port 3		
E6		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 3		
E7		None	None			Patchpanel L-Br-6d/K/Office/3 / Port 4		
E8		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 4		
E9		None	None			Patchpanel L-Br-6d/K/Office/3 / Port 5		
E10		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 5		
E11		None	None			Patchpanel L-Br-6d/K/Office/3 / Port 6		
E12		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 6		
E13		None	None			Patchpanel L-Br-6d/K/Office/3 / Port 7		
E14		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 7		
E15		None	None			Patchpanel L-Br-6d/K/Office/3 / Port 8		
E16		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 8		
E17		None	None					

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
E18		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 9		
E19		None	None					
E20		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 10		
E21		None	None					
E22		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 11		
E23		None	None					
E24		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 12		
F1		None	None					
F2		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 13		
F3		None	None					
F4		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 14		
F5		None	None					
F6		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 15		
F7		None	None					
F8		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 16		
F9		None	None					
F10		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 17		
F11		None	None					
F12		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 18		
F13		None	None					
F14		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 19		
F15		None	None					
F16		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 20		
F17		None	None					
F18		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 21		
F19		None	None					

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
F20		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 22		
F21		None	None					
F22		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 23		
F23		None	None					
F24		None	None			Patchpanel L-Br-6d/K/L-Br-6c/1 / Port 24		
G1		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 1		
G2		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 1		
G3		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 2		
G4		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 2		
G5		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 3		
G6		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 3		
G7		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 4		
G8		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 4		
G9		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 5		
G10		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 5		
G11		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 6		
G12		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 6		
G13		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 7		
G14		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 7		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
G15		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 8		
G16		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 8		
G17		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 9		
G18		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 9		
G19		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 10		
G20		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 10		
G21		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 11		
G22		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 11		
G23		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 12		
G24		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 12		
H1		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 13		
H2		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 13		
H3		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 14		
H4		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 14		
H5		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 15		
H6		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 15		
H7		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 16		
H8		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 16		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
H9		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 17		
H10		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 17		
H11		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 18		
H12		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 18		
H13		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 19		
H14		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 19		
H15		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 20		
H16		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 20		
H17		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 21		
H18		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 21		
H19		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 22		
H20		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 22		
H21		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 23		
H22		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 23		
H23		None	None			Patchpanel L-Br-6d/K/L-Br-6c/2 / Port 24		
H24		None	None			Patchpanel L-Br-6d/K/L-Br-6b/1 / Port 24		
I1		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 1		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
I2		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 1		
I3		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 2		
I4		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 2		
I5		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 3		
I6		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 3		
I7		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 4		
I8		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 4		
I9		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 5		
I10		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 5		
I11		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 6		
I12		None	None					
I13		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 7		
I14		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 7		
I15		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 8		
I16		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 8		
I17		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 9		
I18		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 9		
I19		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 10		
I20		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 10		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
I21		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 11		
I22		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 12		
I23		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 12		
I24		None	None					
J1		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 13		
J2		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 13		
J3		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 14		
J4		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 14		
J5		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 15		
J6		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 15		
J7		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 16		
J8		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 16		
J9		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 17		
J10		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 17		
J11		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 18		
J12		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 18		
J13		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 19		
J14		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 19		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
J15		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 20		
J16		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 20		
J17		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 21		
J18		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 21		
J19		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 22		
J20		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 22		
J21		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 23		
J22		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 23		
J23		None	None			Patchpanel L-Br-6d/K/L-Br-6b/2 / Port 24		
J24		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 24		
K1		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 1		
K2		None	None					
K3		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 2		
K4		None	None					
K5		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 3		
K6		None	None					
K7		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 5		
K8		None	None					
K9		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 6		
K10		None	None					
K11		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 7		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
K12		None	None			Patchpanel L-Br-6d/K/1 / L2 17-3		
K13		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 9		
K14		None	None					
K15		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 10		
K16		None	None					
K17		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 11		
K18		None	None					
K19		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 12		
K20		None	None					
K21		None	None					
K22		None	None					
K23		None	None			Patchpanel L-Br-6d/K/L-Br-6e/1 / Port 6		
K24		None	None					
L1		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 13		
L2		None	None					
L3		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 14		
L4		None	None					
L5		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 15		
L6		None	None					
L7		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 16		
L8		None	None					
L9		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 18		
L10		None	None					
L11		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 19		
L12		None	None					
L13		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 20		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
L14		None	None					
L15		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 21		
L16		None	None					
L17		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 22		
L18		None	None					
L19		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 23		
L20		None	None					
L21		None	None			Patchpanel L-Br-6d/K/L-Br-6e/2 / Port 24	/ Uplink	
L22		None	None					
L23		None	None			Patchpanel L-Br-6d/K/1 / M1 20-3		
L24		None	None					
Out Of Band Management Port		None	None					
Trk1		None	None					
vlan81		Access	None	Management (81)				10.42.54.1/16

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