

# Device: I-switch-2

- Role: Access Switch
- Site: Block L
- URL: <https://netbox.fem.tu-ilmenau.de/dcim/devices/150/>

## Networking

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
A1						Patchpanel L-Br-8c/K/1 / Port 7/2		
A2						Patchpanel L-Br-8c/K/1 / Port 7/3		
A3						Patchpanel L-Br-8c/K/1 / Port 7/4		
A4						Patchpanel L-Br-8c/K/1 / Port 17/1		
A5						Patchpanel L-Br-8c/K/1 / Port 17/2		
A6						Patchpanel L-Br-8c/K/1 / Port 17/3		
A7						Patchpanel L-Br-8c/K/1 / Port 17/4		
A8						Patchpanel L-Br-8c/K/1 / Port 7/5		
A9						Patchpanel L-Br-8c/K/1 / Port 7/6		
A10						Patchpanel L-Br-8c/K/1 / Port 7/7		
A11						Patchpanel L-Br-8c/K/1 / Port 7/8		
A12						Patchpanel L-Br-8c/K/1 / Port 17/5		
A13						Patchpanel L-Br-8c/K/1 / Port 17/6		
A14						Patchpanel L-Br-8c/K/1 / Port 17/7		
A15						Patchpanel L-Br-8c/K/1 / Port 17/8		
A16						Patchpanel L-Br-8c/K/1 / Port 7/9		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
A17						Patchpanel L-Br-8c/K/1 / Port 7/10		
A18						Patchpanel L-Br-8c/K/1 / Port 7/11		
A19						Patchpanel L-Br-8c/K/1 / Port 7/12		
A20								
A21						Patchpanel L-Br-8c/SM/L-Br-8a / Port 01/02	newdawn / 1/1/22	
A22						Ford-Prefect / Glas	Ford-Prefect / Glas	
A23						backupng1 / enp7s0f0	backupng1 / enp7s0f0	
A24								
B1						Patchpanel L-Br-8c/K/1 / Port 17/10		
B2						Patchpanel L-Br-8c/K/1 / Port 17/11		
B3						Patchpanel L-Br-8c/K/1 / Port 17/12		
B4						Patchpanel L-Br-8c/K/1 / Port 7/13		
B5						Patchpanel L-Br-8c/K/1 / Port 7/14		
B6						Patchpanel L-Br-8c/K/1 / Port 7/15		
B7						Patchpanel L-Br-8c/K/1 / Port 7/16		
B8						Patchpanel L-Br-8c/K/1 / Port 17/13		
B9						Patchpanel L-Br-8c/K/1 / Port 17/14		
B10						Patchpanel L-Br-8c/K/1 / Port 17/15		
B11						Patchpanel L-Br-8c/K/1 / Port 17/16		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
B12						Patchpanel L-Br-8c/K/1 / Port 7/17		
B13						Patchpanel L-Br-8c/K/1 / Port 7/18		
B14						Patchpanel L-Br-8c/K/1 / Port 7/19		
B15						Patchpanel L-Br-8c/K/1 / Port 7/20		
B16						Patchpanel L-Br-8c/K/1 / Port 17/17		
B17						Patchpanel L-Br-8c/K/1 / Port 17/18		
B18						Patchpanel L-Br-8c/K/1 / Port 17/19		
B19						Patchpanel L-Br-8c/K/1 / Port 17/20		
B20						Patchpanel L-Br-8c/K/1 / Port 17/9		
B21						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 21		
B22						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 22		
B23						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 23		
B24						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 24		
C1						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 1		
C2						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 1		
C3						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 2		
C4						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 2		
C5						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 3		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
C6						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 3		
C7						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 4		
C8						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 4		
C9						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 5		
C10						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 5		
C11						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 6		
C12						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 6		
C13						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 7		
C14						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 7		
C15						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 8		
C16						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 8		
C17						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 9		
C18						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 9		
C19						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 10		
C20						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 10		
C21						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 11		
C22						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 11		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
C23						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 12		
C24						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 12		
D1						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 13		
D2						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 13		
D3						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 14		
D4						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 14		
D5						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 15		
D6						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 15		
D7						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 16		
D8						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 16		
D9						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 17		
D10						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 17		
D11						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 18		
D12						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 18		
D13						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 19		
D14						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 19		
D15						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 20		
D16						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 20		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
D17						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 21		
D18						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 21		
D19						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 22		
D20						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 22		
D21						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 23		
D22						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 23		
D23						Patchpanel L-Br-8c/K/L-Br-8b/1 / Port 24		
D24						Patchpanel L-Br-8c/K/L-Br-8b/2 / Port 24		
E1						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 1		
E2						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 4		
E3						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 3		
E4						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 1		
E5						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 2		
E6						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 3		
E7						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 4		
E8						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 5		
E9						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 6		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
E10						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 7		
E11						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 8		
E12						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 5		
E13						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 6		
E14						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 8		
E15						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 7		
E16						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 9		
E17						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 10		
E18						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 11		
E19						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 12		
E20						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 9		
E21						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 10		
E22						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 11		
E23						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 12		
E24						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 2		
F1						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 14		
F2						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 15		
F3						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 16		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
F4						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 13		
F5						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 14		
F6						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 15		
F7						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 16		
F8						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 17		
F9						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 18		
F10						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 19		
F11						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 20		
F12						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 17		
F13						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 18		
F14						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 19		
F15						Patchpanel L-Br-8c/K/L-Br-8a/2 / Port 20		
F16								
F17								
F18						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 21		
F19								
F20								
F21						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 13		
F22						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 22		
F23						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 23		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
F24						Patchpanel L-Br-8c/K/L-Br-8a/1 / Port 24		
G1						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 1		
G2						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 1		
G3						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 2		
G4						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 2		
G5						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 3		
G6						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 3		
G7						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 4		
G8						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 4		
G9						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 5		
G10						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 5		
G11						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 6		
G12						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 6		
G13						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 7		
G14						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 7		
G15						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 8		
G16						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 8		
G17						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 9		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
G18						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 9		
G19						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 10		
G20						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 10		
G21						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 11		
G22						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 11		
G23						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 12		
G24						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 12		
H1						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 13		
H2						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 13		
H3						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 14		
H4						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 14		
H5						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 15		
H6						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 15		
H7						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 16		
H8						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 16		
H9						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 17		
H10						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 17		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
H11						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 18		
H12						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 18		
H13						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 19		
H14						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 19		
H15						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 20		
H16						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 20		
H17						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 21		
H18						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 21		
H19						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 22		
H20						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 22		
H21						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 23		
H22						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 23		
H23						Patchpanel L-Br-8c/K/L-Br-8d/1 / Port 24		
H24						Patchpanel L-Br-8c/K/L-Br-8d/2 / Port 24		
I1						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 1		
I2						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 1		
I3						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 2		
I4						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 2		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
I5						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 3		
I6						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 3		
I7						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 4		
I8						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 4		
I9						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 5		
I10						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 5		
I11						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 6		
I12						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 6		
I13						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 7		
I14						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 7		
I15						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 8		
I16						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 8		
I17						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 9		
I18						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 9		
I19						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 10		
I20						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 10		
I21						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 11		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
I22						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 11		
I23						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 12		
I24						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 12		
J1						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 13		
J2						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 13		
J3						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 14		
J4						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 14		
J5						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 15		
J6						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 15		
J7						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 16		
J8						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 16		
J9						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 17		
J10						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 17		
J11						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 18		
J12						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 18		
J13						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 19		
J14						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 19		
J15						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 20		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
J16						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 20		
J17						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 21		
J18						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 21		
J19						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 22		
J20						Patchpanel L-Br-8c/K/L-Br-6a/2 / Port 22		
J21						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 23		
J22								
J23						Patchpanel L-Br-8c/K/L-Br-6a/1 / Port 24		
J24						backupng1 / IPMI	backupng1 / IPMI	
Out Of Band Management Port								
vlan81		Access		Management (81)				10.42.54.2/16

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