

Denowatts Gateway + HUB

1. Denowatts Hub

2. RTU Enable Dip Switches

- Left = Enabled
- Right = Disabled
- all ports factory shipped enabled

3. RTU 1 – RS-485 Chain 1 Terminals & Dip Switches:

- a. Master Mode: all switches enabled (LEFT),
- b. Listener Mode: all switches disabled (RIGHT)
 - i. Termination Resistor (master only)
 - ii. (Comms -) to B -
 - iii. (Comms +) to A +

4. RTU 2 – RS-485 Chain 2 Terminations

5. RTU 3 – RS-485 Chain 3 Terminations

6. RTU RX/TX Status Lights

- a. RX - Receive - Device Response
- b. TX - Transmit - Gateway polling

7. Digital /Analog Input Pins

8. RP-SMA male connector – for antenna connection

9. Auxiliary Power Input - 12/24 vdc, used only if power cannot be supplied by Hub

10. WAN Port - Ethernet (CAT5) connection to Denowatts supplied cell modem (optional)

11. LAN Port – primary Ethernet (CAT5) connection to existing local area network

12. Denowatts HUB Cover with instructions

13. PRIMARY POWER – 3W at 12/24 vdc, hooked into existing DAS power

14. UPS POWER – hooked up to Denowatts supplied UPS (optional)

15. OUT POWER - 12/24 vdc, can be used to power up other devices such as modems and Ethernet switches

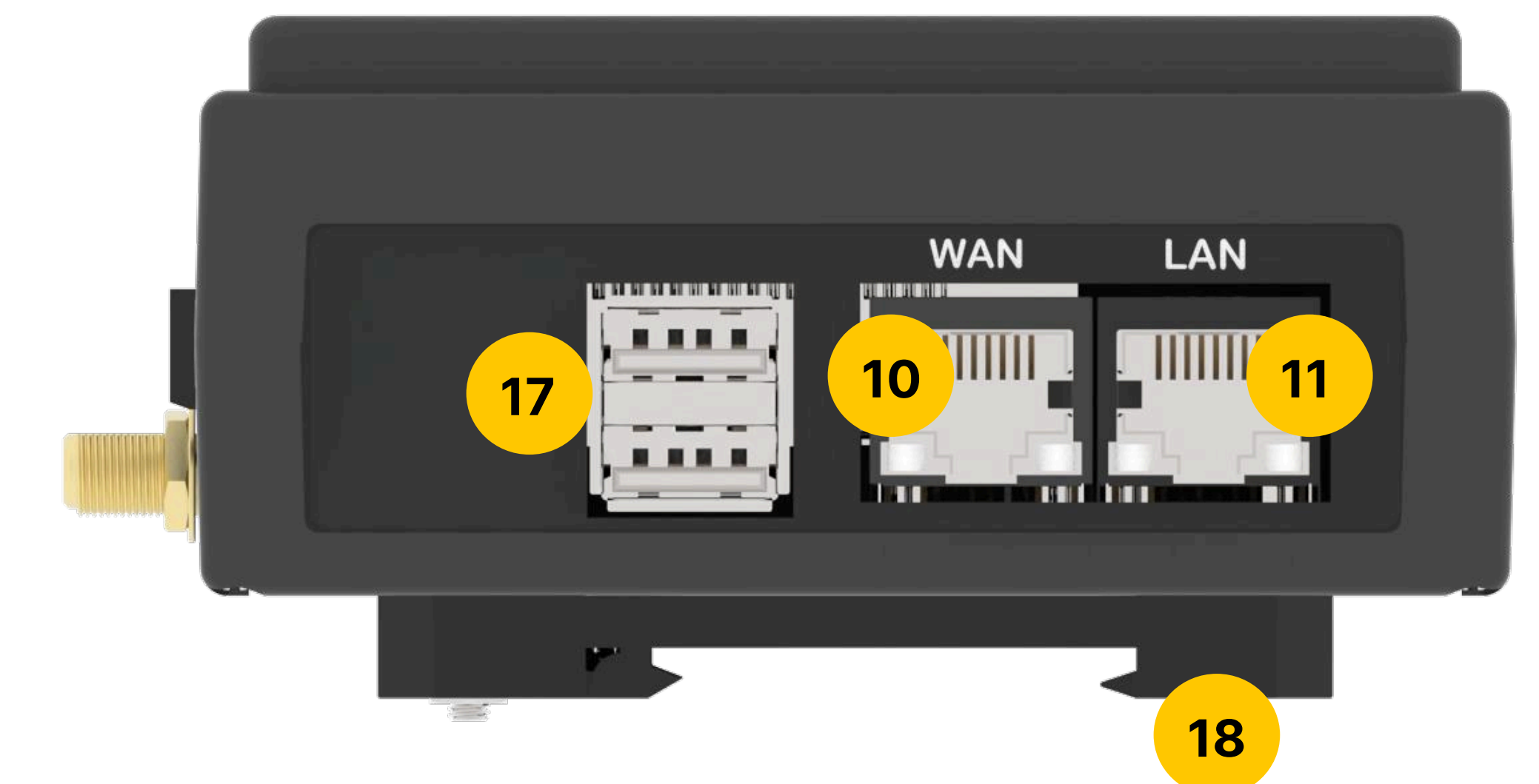
16. LCD Touch Screen Interface

17. USB Type A Female Port – not yet used as of 2025

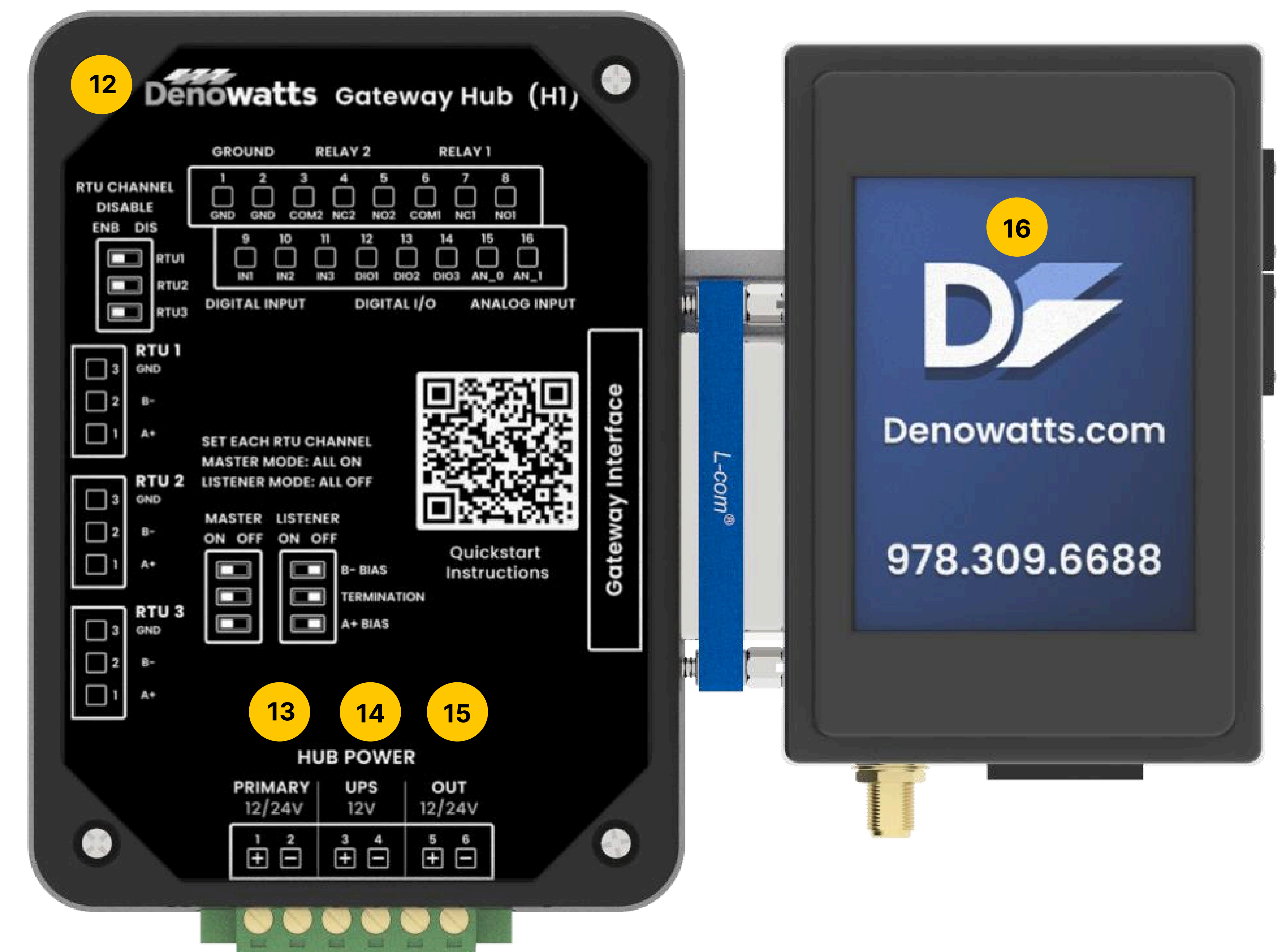
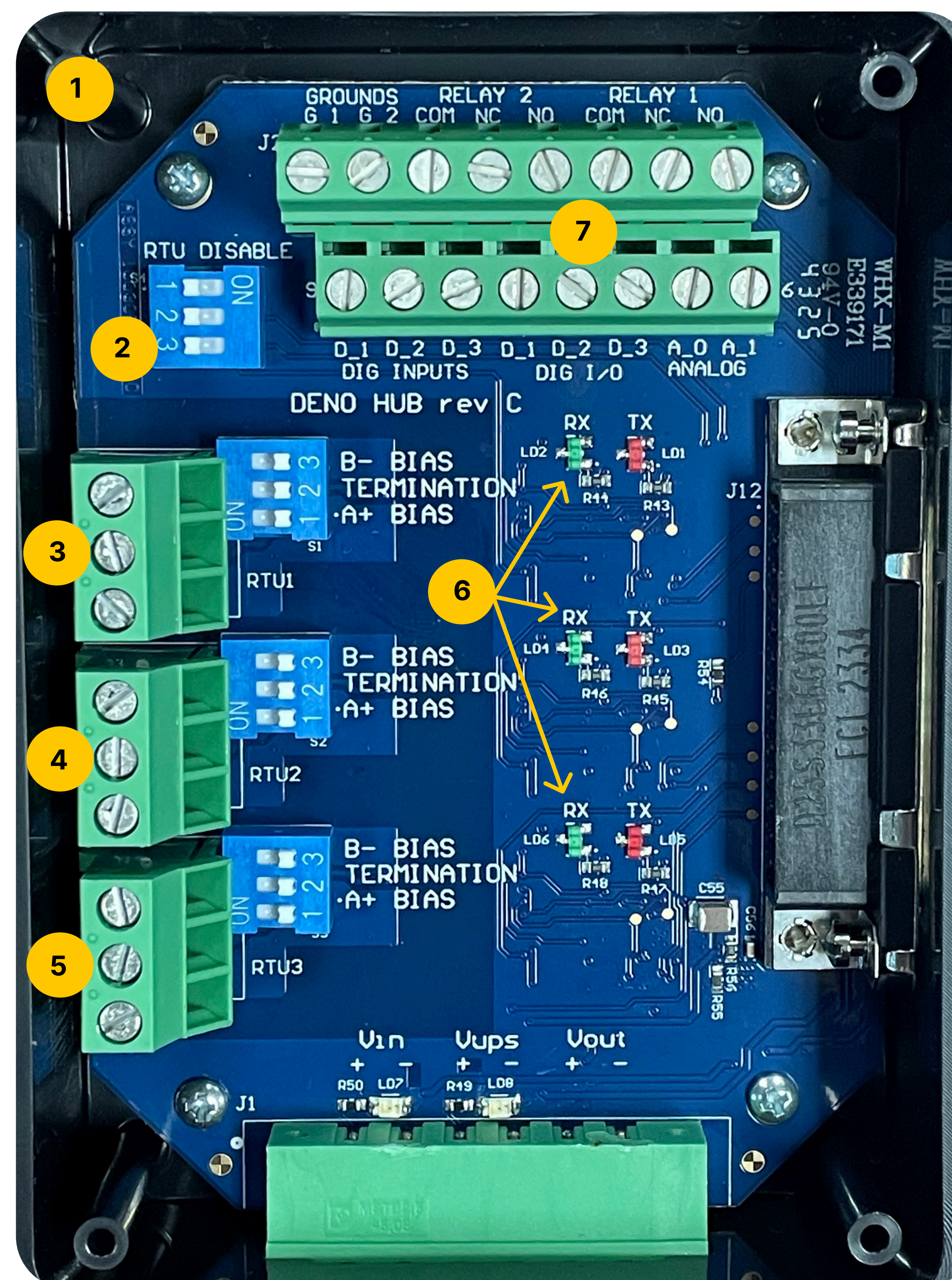
18. DIN Rail Mounting Clip



GATEWAY + HUB ISOMETRIC VIEW



GATEWAY SIDE VIEW



GATEWAY + HUB FRONT VIEW