

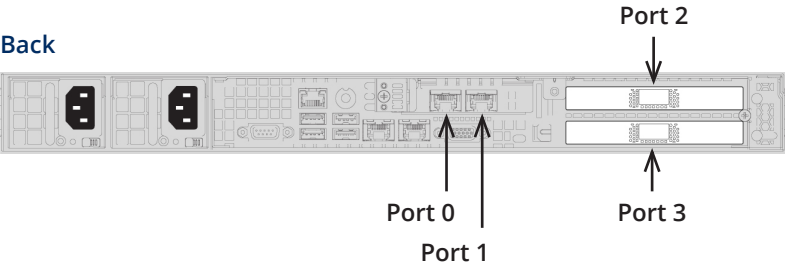
Included in the box

- 1 x r1000 Monitoring Point
- 1 x r1000 front bezel (to be installed on front of r1000)
- 2 x rack rails (for rack mounting the r1000)
- 2 x QSPF28 to SFP+ adapters (for use with SFP+ modules in ports 2 and 3)
- 2 x Ethernet cables
- 2 x power cables (varies by country)
- 1 x "Connecting the r1000" booklet

Front



Back



Connect the r1000 to your network

These steps explain how to physically connect an r1000 Monitoring Point to your network so that it can communicate with AppNeta. The complete setup procedure can be found at techdocs.broadcom.com/appnetata-start.

1 Connect to power





Connect the redundant Monitoring Point power supplies to two independent surge protected power circuits using the power cables provided. If the power LED is off, press the power button.

2 Connect to network

Connect **port 0** (10Gbps) on the Monitoring Point to a switch on your network using an Ethernet cable. The network must provide connectivity to the APM service.

3 Check heartbeat

After two minutes, review the heartbeat LED .

|  heartbeat | Status | Actions required |
|--|----------------------|--|
|  | Connected to APM | None. Successfully connected! |
|  | Unconfigured | Configure Monitoring Point. See techdocs.broadcom.com/appnetata-empsetup |
|  | Can't connect to APM | Troubleshoot connection. See techdocs.broadcom.com/appnetata-troubleshoot |

Optional connections

Additional connections are available for other features.

Usage on port 1 (10Gbps)

Port 1 provides Usage monitoring at up to 10Gbps. Connect **port 1** to a compatible switch port that mirrors the switch's uplink traffic using an Ethernet cable. See techdocs.broadcom.com/appneta-ucable for details.

Delivery/Experience on port 2 (10/40/100Gbps)

Port 2 provides monitoring at up to 100Gbps. For 100Gbps, install a QSFP28 module. For 40Gbps, install a QSFP+ module. For 10Gbps, install a QSFP28 to SFP+ adapter (provided) and add an SFP+ module (copper or fiber). Connect **port 2** to a compatible switch port on your network.

Usage on port 3 (10Gbps)

Port 3 provides Usage monitoring at up to 10Gbps. Install a QSFP28 to SFP+ adapter (provided) then add an SFP+ module (copper or fiber). Connect **port 3** to a compatible switch port that mirrors the switch's uplink traffic. See techdocs.broadcom.com/appneta-ucable for details.

Need more help?

Further resources are available if you need them:

| | |
|-----------------------------|--|
| Full documentation | techdocs.broadcom.com/appneta |
| r1000 specifications | techdocs.broadcom.com/appneta-r1000 |
| Troubleshooting information | techdocs.broadcom.com/appneta-troubleshoot |
| Broadcom support | support.broadcom.com North America: 1 800 225 5224 Hours: 9am - 9pm ET M-F support.broadcom.com/group/ecx/contact-support |

