

Included in the box

- 1 x r90 monitoring point
- 2 x Ethernet cable
- 1 x “Connecting the r90” booklet
- 1 x power cable (varies by country)



Connect the r90 to your network

These steps explain how to physically connect an r90 monitoring point to your network so that it can communicate with AppNeta Performance Manager (APM). The complete setup procedure can be found at docs.appneta.com/start.

1 Connect to power





Connect the monitoring point to surge protected power using the power cable provided. If the power LED is off, press the power switch.

2 Connect to network

Connect **port 0** 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 docs.appneta.com/empsetup
	Can't connect to APM	Troubleshoot connection. See docs.appneta.com/troubleshoot

Optional connections

Additional connections are available if you want to use other device features.

Connect to a mirror (span) port (1Gbps)

If you plan to use 1Gbps Usage monitoring, connect **port 5** on the monitoring point to a port on your switch that mirrors the switch's uplink traffic using an Ethernet cable. For cabling to switches that do not provide port mirroring, use inline Usage monitoring. See docs.appneta.com/ucable for details.

Connect to a mirror (span) port (10Gbps)

If you plan to use 10Gbps Usage monitoring, connect **port 3** on the monitoring point to a port on your switch that mirrors the switch's uplink traffic using the appropriate cable and SFP+ module (copper or fiber).

Connect to the network (10Gbps Delivery/Experience monitoring)

If you plan to use 10Gbps Delivery/Experience monitoring, connect **port 4** on the monitoring point to a switch on your network using the appropriate cable and SFP+ module (copper or fiber).

Need more help?

Further resources are available if you need them:

Full documentaton	docs.appneta.com
r90 specifications	docs.appneta.com/r90
Troubleshooting information	docs.appneta.com/troubleshoot
AppNeta support	tickets.appneta.com support@appneta.com 800 664 4401 Hours: 9am - 9pm ET M-F

