GE

ACC-5595-208

Reflective Memory Hub Assembly

This reference defines the verified engineering boundary of ACC-5595-208 and separates product capability from site-specific configuration.

System position

Exact identity	System family	Functional role	Release basis
ACC-5595-208	5565 Reflective Memory Network	Reflective Memory Hub	Recorded test and diagnostics

Control the identity boundary

The ACC-5595-208 keeps a 5565 Reflective Memory ring available by regenerating optical traffic and bypassing a port when valid link conditions are lost.

IDENTITY / RESOURCE	DOCUMENTED VALUE
Model	ACC-5595-208
Function	2 Gb/s Reflective Memory managed hub
Enclosure	19-inch 1U rack mount or desktop
Optical ports	8 multimode SFP transceivers
Ethernet	1 x 10BaseT
Serial interface	1 x RS-232

Technical evidence record: ACC-5595 product data sheet and hardware reference

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

ACC-5595-208

Interfaces and integration

Trace the installed signal path

Integration review for ACC-5595-208 proceeds through identity, interfaces, configuration, diagnostics and functional acceptance.

Model	ACC-5595-208
Function	2 Gb/s Reflective Memory managed hub
Enclosure	19-inch 1U rack mount or desktop

Define the receiving position

The host review links the physical slot, companion hardware and retained engineering revision to the offered item.

Host	5565 Reflective Memory Network
Primary role	regeneration and managed bypass of eight multimode
Acceptance	Recorded diagnostic response

Interface control matrix

CONTROL BAND	VERIFICATION RECORD
Identity	Model, designation and complete label
Mechanical	Position, seating and retention
Electrical	Loop supply and field conductors
Processing	Range, limits and correction
Supervision	Supply, range and wire-break states
Release	Controlled test with retained result

Configuration ownership

Keep assigned channel values under the approved project record.

Acceptance ownership

Name the retained result that authorizes handover of the measurement path.

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

ACC-5595-208

Technical resource bands

Only capabilities tied to the exact execution appear here; operating assignments remain configuration-controlled.

PARAMETER	VALUE
Model	ACC-5595-208
Function	2 Gb/s Reflective Memory managed hub
Enclosure	19-inch 1U rack mount or desktop
Optical ports	8 multimode SFP transceivers

PARAMETER	VALUE
Ethernet	1 x 10BaseT
Serial interface	1 x RS-232
Power supply	Universal AC input
Network scale	Up to 256 nodes with cascaded hubs

Label decision

Accept the stated part number only when the complete installed identity agrees.

Circuit decision

Confirm the recorded field-circuit arrangement before reconnecting any loop.

Processing decision

Restore channel processing from the approved project rather than a neighboring position.

Evidence decision

Use diagnostic observations and a controlled response to support final handover.

Engineering boundary

A similar faceplate or matching channel total does not prove interchangeability. Resolve the host position, connection scheme and controlled revision before use.

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

ACC-5595-208

Controls and service logic

Deterministic memory networks

Connects nodes in a 5565-family 2 Gb/s Reflective Memory ring.

Port fault isolation

Bypasses a disconnected or invalid optical path so other nodes can remain operational.

Signal regeneration

Refreshes the optical serial signal at each active hub port.

Local and remote management

Provides RS-232 and 10BaseT Ethernet access for documented hub monitoring and control.

Service decision path

STEP	REQUIRED OUTCOME
1. Identify	Resolve label, designation and receiving position
2. Compare	Review circuit type, processing and supervision
3. Restore	Rebuild the recorded connection and configuration state
4. Demonstrate	Retain diagnostic and functional acceptance evidence

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

ACC-5595-208

Engineering decisions

What is GE ACC-5595-208 used for?

It is a managed hub for 5565-family Reflective Memory networks, regenerating optical traffic and managing port bypass behavior.

Which enclosure format is used by GE ACC-5595-208?

The -208 configuration is supplied for 19-inch 1U rack mounting or desktop use.

How many optical ports does GE ACC-5595-208 provide?

It provides eight ports populated with multimode small-form-factor pluggable transceivers.

Which management interfaces are available on GE ACC-5595-208?

The documented interfaces are one 10BaseT Ethernet port and one RS-232 serial port.

How does GE ACC-5595-208 handle a failed or disconnected node?

The managed hub can bypass a port after detecting loss of signal or loss of valid synchronization patterns so the remaining ring can continue operating.

Can GE ACC-5595-208 be cascaded with other hubs?

Yes. The documented architecture supports cascaded hub assemblies for Reflective Memory networks containing up to 256 nodes.

Related Apter Power pages

Technical evidence record: ACC-5595 product data sheet and hardware reference

CONTACT APTER POWER

WHATSAPP / PHONE	+86 180 3023 5313
EMAIL	sales13@apterpower.com
WEBSITE	www.apterpower.com

ACC-5595-208