FABRIC & CONNECTIVITY

GCF Elastic Express Fabric

Express pass-through, injection/ejection and logical junction selection from homogeneous cells

IP-128 · Architecture IP · Architecture

Function and architecture

- Express pass-through
- injection/ejection and logical junction selection from homogeneous cells

Integration summary

GCF Elastic Express Fabric integration role: Compiler-created packet fabric. Documented composition: Express pass-through, injection/ejection and logical junction selection from homogeneous cells.

Technical record

Canonical identity	IP-128
Responsibility	Compiler-created packet fabric
Documented building blocks	Express pass-through, injection/ejection and logical junction selection from homogeneous cells
Delivery boundary	Architecture
Evidence scope	Architecture IP

Delivery and release binding

- Interface version and parameter set
- Clock/reset domains and integration constraints
- Companion memory, PHY and software requirements
- Verification collateral and acceptance criteria

Confirm for the selected release: Node/library binding, Clock/reset limits, Physical and protocol dependencies, Artifact hashes, Acceptance criteria.

Evidence and qualification

Canonical technology and its architecture/integration role are recorded. The offered delivery is confirmed against the exact release before licensing.

No node-port, silicon-performance, standards certification or analog qualification is inherited from a related product.

Canonical status: Architecture

Evaluation and licensing

Evaluation: Evaluate an individual IP configuration. Production: Named-design production license. Custom work: Node binding or derivative integration. Rights, pricing, support and acceptance criteria are agreed for the exact scope.

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