INTEGRATION & TOOLING

GTI — Tile Interface

Data, management, test, analog, power/clock/reset and security service boundary

IP-112 · Architecture IP · Architecture

Function and architecture

• management

• analog

• power/clock/reset and security service boundary

Integration summary

GTI — Tile Interface integration role: Tenant/substrate contract. Documented composition: Data, management, test, analog, power/clock/reset and security service boundary.

Technical record

Canonical identity	IP-112
Responsibility	Tenant/substrate contract
Documented building blocks	Data, management, test, analog, power/clock/reset and security service boundary
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: Build specification

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.

Contact: patrick@garmolabs.com | Product path: /ip/gti-tile-interface