GARLAND TECHNOLOGY
See every bit, byte, and packet®

Summary:

The purpose of this document is to explain the differences between Garland's copper aggregation network TAPs of which there are three part numbers: P1GCCA*, P1GCCBP and P1GCCAS.

The P1GCCA* has been replaced with with P1GCCBP - which has additional functionality at the same price, for most customers this is a better value.

*For those customers that have the part number of P1GCCA certified/validated within your organization, we will continue to provide you this part number and it will **not** be end-of-life (EOL).

Please note there are unique advantages to the P1GCCBP you should be aware of as outlined below:

P1GCCBP (formerly P1GCCA)	P1GCCAS
Network Speed: 100/1000M (1G)	Network Speed: 10/100/1000M (1G)
Supports bypass mode for active, in-band devices with heartbeat packets, in addition to breakout, aggregation, and regeneration/SPAN modes	Supports aggregation, breakout, regeneration/SPAN modes
Passive, listen-only -or- active, in-band devices	Passive, listen-only monitoring devices, out-of-band
Supports Packet Injection	No Packet Injection
High Performance FPGA design	Industry standard design
Modular version (M1GCCBP) supports packet slicing in Aggregation mode	LSS - Link Speed Synchronization
View Data Sheet	View Data Sheet

All of the above mentioned part numbers are priced the same. The difference is on the functionality of the TAP model itself. Our recommendation on a TAP model is based on your network needs.

P1GCCAS: If you require NO packet injection because you are in a passive, listen only environment (ie. military, industrial ethernet, etc) then the P1GCCAS may be the best choice.

P1GCCBP: If you want packet injection -or- want to use the TAP (today or future use) for active, inline devices, then the P1GCCBP is the best choice.

Please contact me or anyone in the Garland network design team with any questions or concerns.

Regards,
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