GARLAND
T E C H N O L O G Y

See every bit, byte, and packet®

M1GCCBP (modular TAPs) and P1GCCBP (Portable TAPs) Switch Configurations
Purple is how it is shipped (default settings)
(Parenthesis is the switch setting for the given mode)

Speed	Duplex	LFP	Mode 1	Mode 2	Inject C	Inject D	NA
1000	AUTO	ON	A B	A S	ON	ON	
100	FULL	OFF	BP S	B BP	OFF	OFF	
1	2	3	4	5	6	7	8

Switch 1 – 1000Mbit (ON) or Choose 100 Mbit (OFF)
Switch 2 – Choose Auto (ON) or FORCED Full Duplex (OFF)
Switch 3 – Choose if you want LFP On (ON) or LFP Off (OFF)

Switch 4 and Switch 5:
Bypass Mode - Switch 4 (OFF) and Switch 5 (OFF)
Aggregation Mode - Switch 4 (ON) and Switch 5 (ON)
Breakout Mode - Switch 4 (ON) and Switch 5 (OFF)
SPAN Mode - Switch 3 (OFF) Switch 4 (OFF) and Switch 5 (ON)

Switch 6 and Switch 7 are shipped (ON) but really are doing nothing because the Tap is in Bypass mode.

If in Aggregation mode:

Switch 6 – turn Packet injection from port C On (ON) or off (OFF)
Switch 7 – turn Packet injection from port D On (ON) or off (OFF)

If in SPAN mode:

Switch 6 – turn Packet injection from port B On (ON) or off (OFF)
Switch 7 – does nothing

In Bypass mode and Breakout Mode:

Switch 6 – does nothing
Switch 7 – does nothing

Switch 8 – **Shipped (ON)** used only on the modules and you turn (OFF) Switch 8 to get the module read the switches. On a portable TAP, Switch 8 is not applicable.

For questions, please contact Garland Technical Support at:
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