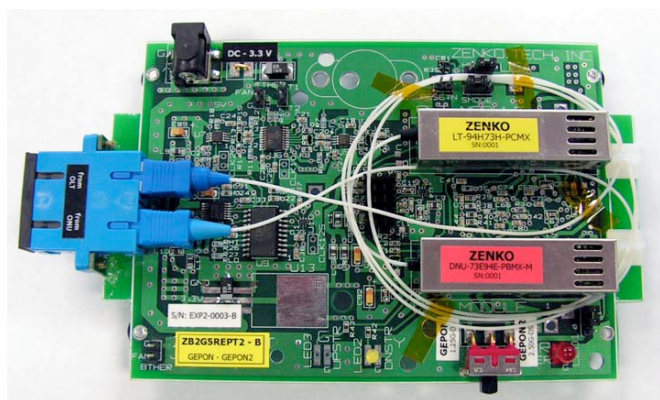


List of PON Repeaters (Ver.3)

P/N	Type of PON	Upstream Data Rate (Gbps)	Downstream Data Rate (Gbps)	Upstream TX Power Control	Video Overlay	Power Va = 4.8V ~ 8V	Comment
ZB2G5REPTE2-E (Exposed) ZB2G5REPTE2-B (Cased)	GE-PON & GE-PON2	1.25 (BM)	1.25 or 2.5 (CNT)	NA	NA	5.0 V x 1.2 A/DC	
ZB2G5REPTE2V-B (Cased)	GE-PON & GE-PON2	1.25 (BM)	1.25 or 2.5 (CNT)	NA	Yes	5.0 V x 1.2 A/DC	1.55 um optical video signal bypasses digital section
ZB2G5REPTG-E (Exposed) ZB2G5REPTG-B (Cased)	G-PON	1.25 (BM)	2.5 (CNT)	NA	NA	5.0 V x 1.2 A/DC	
ZB2G5REPTG-PC-E (Exposed) ZB2G5REPTG-PC-B (Cased)	G-PON	1.25 (BM)	2.5 (CNT)	Yes	NA	5.0 V x 1.2 A/DC	Upstream TX Power P1 ~ +1 dBm P2 ~ -3 dBm P3 ~ -6 dBm
Other combinations are available as requested.							

Note.1: All internal components are exposed in (Exposed) version. All components are cased in a 15 cm (L) x 10 cm (W) x 3.6 cm (H) casing in the (Cased) version.

Note.2: In order to avoid excessive power voltage from destroying the unit, all units are equipped with a voltage regulator with high voltage input tolerance.



(Exposed)



(Cased)