



CONSTRUCTION DESIGNED CERTIFICATE FOR

JAPAN RADIO TYPE APPROVAL

We hereby certify that the equipment has been granted Certification for Construction Design as described above based on regulations in Radio Law Article 38, Section 24.

Construction Designed Certificate No.:	208-130008
Certificate Holder :	Linear Technology Corporation
Manufacturer / Factory :	Linear Technology Corporation
Equipment / Category:	Radio equipment in Certification Ordinance Article 2 Section 1 No.19
Brand / Trade Name:	SmartMesh
Model / Type Number(s):	ETERNA2
Emission Designator / Frequency and antenna Power of radio wave:	GID 2405 - 2475MHz (5MHz Steps 15 Channels) 0.0006W/MHz
Technical Specification:	Article 2 Section 1 No.19
Note	Modularized Specified Radio Equipment Cortec ----- AN2400-6710BRS (3.5 dBi) / R-AN2400-5701RS (2.5 dBi) Fractus ----- FR05-S1-N-0-102 (1.5dBi) Laird ----- CAF28841 (2.5dBi) / WXE2400 (3.0dBi) / WXE2400-SM (3.0dBi) / WXE2400-SMLH (3.0dBi) Nearson -- S152CL-03251 (2.0dBi) / S152AM-2450S (4.0dBi) / S152AH-2450S (4.0dBi) S181FL-RMM-2450S (2.0dBi) / S181XX-2450S (2.0dBi) PCTEL ----- MHO24004NM (4.0dBi) / MMSO2300 (0.0dBi) / MMSO2300PT (0.0dBi) / PCTMI24-RPC (2.2dBi) Pulse ----- W1030 (2.0dBi) / W5001 (1.5dBi) / W5010 (1.5dBi) / W5011 (1.5dBi) RFM ----- BM242 (2.5dBi) STAF ----- 1019-016A (2.14dBi) / 1019-017A (2.14dBi) / 1019-018A (2.14dBi) / 1019-019A (2.14dBi) Taoglas ----- FXP73.09.0100A (2.5dBi) / GW.71.5153 (3.8dBi)

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Director of Certification

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Please check the validation of this certificate at http://www.siemic.com/Pages/siemic_db/public/certverification.asp