

# Unmanaged Layer 2 Ethernet Switches Japan Certification

In the Japan all Radio Equipment should meet the the requirements of the Japanese “**Radio Law**” and the “**Ordinance Concerning Technical Regulations Conformity Certification of Specified Radio Equipment**”.

Telecommunication Terminal Equipment should meet the requirements of the Japanese “**Telecommunications Business Law**” and “**Ordinance Concerning Technical Conditions Compliance Approval and Certification of the Type for Terminal Equipment**”.

Also, the “**Electrical Appliance and Material Safety Law**” is applicable for 457 Electrical Appliances and Materials that are subject to its regulation and divides them into two categories, (1) “Specified Electrical Appliances and Materials” (116 items) and (2) “Non-Specified Electrical Appliances and Materials” (341 items) reflecting the degree of risk of the products.

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## Description

According to the statements provided below Japanese “Radio Law”, “Telecommunications Business Law”, and “Electrical Appliance and Material Safety Law” are not applicable to the Unmanaged Layer 2 Ethernet Switches manufactured by TELTONIKA NETWORKS, UAB (see the devices list below):





- Unmanaged Layer 2 Ethernet Switches don’t use any wireless technology so these devices are not classified as Radio Equipment and certification under the Japanese “Radio Law”.
- Unmanaged Layer 2 Ethernet Switches are designed only to connect to local LANs, or to the public telecommunications lines facilities (e.g., public network) of telecommunications carriers (e.g., mobile communications carriers, or internet providers) through approved equipment, e.g., router, gateway or modem. Devices connected through approved equipment and not directly connected to telecommunications line facilities are beyond the Japanese “Telecommunications Business Law” scope
- Unmanaged Layer 2 Ethernet Switches don’t fall under the “Electrical Appliance and Material Safety Law” specified devices categories.

Based on these claims, Unmanaged Layer 2 Ethernet Switches sold in Japan do not require testing

and labeling with the Technical Conformity Mark (GITEKI Mark) and/or the PSE Mark.

A more detailed explanation of the mentioned Laws' non-applicability is provided in the attached *Declaration of Non-Applicable Japanese Laws* below.

Attachments

 Declaration of Non-Applicable Japanese Laws, page 1	 Declaration of Non-Applicable Japanese Laws, page 2	 Declaration of Non-Applicable Japanese Laws, page 3	 Declaration of Non-Applicable Japanese Laws, page 4
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To download a PDF version of the declaration, [click here](#).

Unmanaged Layer 2 Ethernet Switches List

List of TELTONIKA NETWORKS, UAB manufactured Unmanaged Layer 2 Ethernet Switches:

Category	Device
Unmanaged Layer 2 Ethernet Switch	TSW010
	TSW100
	TSW101
	TSW110
	TSW114
	TSW200
	TSW210
	TSW304

External links

- [Radio Law \(Law No. 131 of May 2, 1950\)](#)
- [Ordinance Concerning Technical Regulations Conformity Certification of Specified Radio Equipment \(MPT Ordinance No. 37 issued on 1980\)](#)
- [Telecommunications Business Law \(Law No. 86 of December 25, 1984\)](#)
- [Ordinance Concerning Technical Conditions Compliance Approval and Certification of the Type for Terminal Equipment \(MIC Ordinance No.15 issued on 2004\)](#)
- [Ordinance Concerning Terminal Facilities, etc. \(MPT Ordinance No. 31 issued on 1985\)](#)
- [Electrical Appliance and Material Safety Law \(Law No. 234 of 1961\)](#)