

List of ITU-T G.hn Domain Application codes

1. General

ITU-T has implemented a mechanism based on code points to identify the application implemented by an ITU-T G.hn network. This set of code points is used to fill the information needed by Tables 8-85.13 and 8-140.8 of [ITU-T G.9961].

2. Requests for Additions

ITU-T assignments of these can be requested via the Telecommunication Standardization Bureau (TSB) of ITU-T. TSB will analyze the request together with the relevant experts and final assigned will be communicated to the requesting entity.

Request for assignments should be directed to:

Hiroshi Ota
Telecommunication Standardization Bureau (TSB)
International Telecommunication Union
Place des Nations
CH-1211 Geneva 20
Switzerland
Fax: +41 22 730 6356
E-mail: tsbsg15@itu.int

3. Domain Application code points

The following code points are assigned:

Domain Category Value	Domain Category name	Domain Application Value	Domain Application name
00 ₁₆	Unspecified Category	00 ₁₆	Unspecified Application
		01 ₁₆ -FF ₁₆	Reserved by ITU-T
01 ₁₆	In-home	00 ₁₆	Unspecified Application
		01 ₁₆	Ethernet extension
		02 ₁₆	Wi-Fi extension
		03 ₁₆ -FF ₁₆	Reserved by ITU-T for future assignment of in-home applications
02 ₁₆	Access	00 ₁₆	Unspecified Application
		01 ₁₆	Last mile access (Giga wire)
		02 ₁₆	Fibre extension
		03 ₁₆ -FF ₁₆	Reserved by ITU-T for future assignment of access applications
03 ₁₆	Industrial	00 ₁₆	Unspecified Application
		01 ₁₆	Zigbee extension
		02 ₁₆ -FF ₁₆	Reserved by ITU-T for future assignment of industrial applications
04 ₁₆	Smart grid	00 ₁₆	Unspecified Application
		01 ₁₆	Zigbee extension
		02 ₁₆ -FF ₁₆	Reserved by ITU-T for future assignment of smart grid applications
05 ₁₆	LiFi/Visible Light Communications	00 ₁₆	Unspecified Application
		01 ₁₆ -FF ₁₆	Reserved by ITU-T for future assignment of LiFi applications
06 ₁₆ -FF ₁₆	Reserved by ITU-T for future assignment	00 ₁₆ -FF ₁₆	Reserved by ITU-T for future assignment