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:

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International Telecommunication Union
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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}-FF_{16}	Reserved by ITU-T for future assignment of industrial applications
04_{16}	Smart grid applications	00_{16}	Unspecified Application
		01_{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

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