ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
L76266 – PATCH PANEL

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1 Introduction

1.1 Asset Details

Class Code:	L76266
Class Name:	Patch Panel
Class Lineage:	Construction Products>Services>Information/communication services products>Safety and security information systems>Closed circuit television systems (CCTV)>Patch Panel

1.2 Description

A Patch Panel is a device that connects and routes circuits via the same or similar types of jack plugs. Patch Panels are used in transmitting data across a network. For example video images from the CCTV system to the video processors.

This class, although similar, is not to be used for Network Switches which should be recorded as L7683.

1.3 Related Functions

All information on the configuration of asset classes (L-Class) to functions is contained within the latest revision of the Asset Data Dictionary Master Configuration document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

2 Asset Tag Identification Rules

Assets will be identified as required by the Asset Identification Standard (CRL1-XRL-O6-STD-CR001-00031) in the following format:

<LCS Code>-<Function Code>-<Incremental number to ensure uniqueness>

e.g. CR076-BAF-12345

Information and guidance on the standard naming convention for all asset classes is contained within the latest revision of the Asset Naming Convention Document (eB ref: CRL1-XR1-Z3-ADDSD-CR001-50413).

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2.1 Example Images

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3 Attributes

3.1 Generic Attributes

All Classes of assets will have a set of Generic Attributes for which data is collected without exception. Full details relating to these assets can be found at:

AD4 – Generic Attributes CRL1-XRL-Z3-ADDSD-CR001-50069

3.2 Class Specific Attributes

Below is a table of the further specific attributes which are associated with this asset class.

Attribute Name	Base Unit or Formula	Value Type (See Below)	Decimal Places (nu Only)	Defined Values List (pd only)	Description
Data Rate (Mbps)	Mbps	NU	0		Maximum data rate.
Depth (Millimetres)	Millimetres	NU	0		The maximum depth of the Panel.
Height (Millimetres)	Millimetres	NU	0		The maximum vertical dimension of the Panel.
Width (Millimetres)	Millimetres	NU	0		The maximum horizontal dimension of the Panel.
Number of Connections (#)	#	NU	0		The number of interfaces.
Patch Panel Type		PD		Video Audio LAN Data	The type of data processing used by the Patch Panel

pd = Predefined List (Listed Values Only)
nu = Numeric (dp and number format can be stipulated)
ch = Free text (Max 255 Characters)
da = Date (dd-mm-yyyy)
me = Memo (Free text 1GB Limit)

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4 Performance Data

This section is to be used to specify the performance data to be gathered from this Class of asset when in operation. To be populated once the performance measures have been agreed with the Infrastructure Managers.

5 Labelling

Information and guidance on the standard labelling convention for all asset classes is contained within the latest revision of the Asset Naming and Labelling Convention Document (eB ref: CRL1-XR1-Z3-ADDSD-CR001-50413).

6 Other Information

Not Applicable

7 Reference Material

- Asset Data Dictionary Master Configuration - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- AD4 – Generic Attributes - CRL1-XRL-Z3-ADDSD-CR001-50069
- Asset Naming Convention Document - CRL1-XR1-Z3-ADDSD-CR001-50413

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8 Crossrail Technical Approvals

Name	Role	Date
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