8.3 Page 00h (Administrative Information)

Page 00h contains static read-only module characteristic information.

Page 00h is supported by all modules (including cable assemblies).

Table 8-23 Page 00h Overview

Address	Size (bytes)	Subject Area or Field	Description
128	1	SFF8024IdentifierCopy	Copy of Byte 00h:0
129-144	16	VendorName	Vendor name (ASCII)
145-147	3	VendorOUI	Vendor IEEE company ID
148-163	16	VendorPN	Part number provided by vendor (ASCII)
164-165	2	VendorRev	Revision level for part number provided by vendor (ASCII)
166-181	16	VendorSN	Vendor Serial Number (ASCII)
182-189	8	DateCode	Manufacturing Date Code (ASCII)
190-199	10	CLEICode	Common Language Equipment Identification Code (ASCII)
200-201	2	ModulePowerCharacteristics	Module power characteristics
202	1	CableAssemblyLinkLength	Cable length (for cable assembly modules only)
203	1	ConnectorType	Connector type of the media interface
204-209	6	Copper Cable Attenuation	Attenuation characteristics (passive copper cables only)
210	1	MediaLaneInformation	Supported near end media lanes (all modules)
211	1	Cable Assembly Information	Far end modules information (cable assemblies only)
212	1	MediaInterfaceTechnology	Information on media side device or cable technology
213-220	8	-	**Reserved[8]**
221	1	-	**Custom[1]**
222	1	PageChecksum	Page Checksum over bytes 128-221
223-255	33	-	**Custom[33]** Information (**non-volatile**)

8.3.1 SFF-8024 Identifier Copy

This field shall contain the same value as Byte 00h:0.

Note: This duplication requirement is maintained for historical reasons and for similarity with predecessor SFF MIS specifications.

Table 8-24 SFF8024IdentifierCopy (Byte 00h:128)

Byte	Bits	Name	Description	Type
128	7-0	SFF8024Identifier	This Byte shall contain the same value as the SFF8024 Identifier Byte 00h:0. See Byte 00h:0 for a description of its meaning.	RO Rqd.

8.3.2 Vendor Information

Table 8-25 Vendor Information (Page 00h)

Bytes	Length (bytes)	Register Name	Register Description	Type
129-144	16	VendorName	Vendor name (ASCII)	RO Rqd.
145-147	3	VendorOUI	Vendor IEEE company ID	RO Rqd.
148-163	16	VendorPN	Part number provided by vendor (ASCII)	RO Rqd.
164-165	2	VendorRev	Revision level for part number provided by vendor (ASCII)	RO Rqd.
166-181	16	VendorSN	Vendor Serial Number (ASCII)	RO Rqd.
182-189	8	DateCode	Manufacturing Date Code (ASCII)	RO Rqd.
190-199	10	CLEICode	Common Language Equipment Identification Code (ASCII)	RO Rqd.

8.3.2.1 Vendor Name

The **VendorName** is a 16 character read-only field that contains ASCII characters, left aligned and padded on the right with ASCII spaces (20h).

The VendorName shall contain the full name of the corporation, a commonly accepted abbreviation of the name of the corporation, the SCSI company code for the corporation, or the stock exchange code for the corporation. The VendorName may be the original manufacturer of the module or the name of the module reseller. In both cases, the VendorName and VendorOUI (if specified) shall correlate to the same company. At least one of the VendorName or the VendorOUI fields shall contain valid serial number manufacturing data.

8.3.2.2 Vendor Organizationally Unique Identifier

The vendor organizationally unique identifier field (**VendorOUI**) is a 3-byte field that contains the IEEE Company Identifier for the vendor. A value of all zero in the 3-byte field indicates that the vendor's OUI is unspecified.

8.3.2.3 Vendor Part Number

The vendor part number (**VendorPN**) is a 16-byte field that contains ASCII characters, left aligned and padded on the right with ASCII spaces (20h), defining the vendor part number or product name. A value of all zero in the 16-byte field indicates that the vendor part number is unspecified.

8.3.2.4 Vendor Revision Number

The vendor revision number (**VendorRev**) is a 2-byte field that contains ASCII characters, left aligned and padded on the right with ASCII spaces (20h), defining the vendor's product revision number. A value of all zero in the field indicates that the vendor revision number is unspecified.

8.3.2.5 Vendor Serial Number

The vendor serial number (**VendorSN**) is a 16-character field that contains ASCII characters, left aligned and padded on the right with ASCII spaces (20h), defining the vendor's serial number for the Product. A value of all zero in the 16-byte field indicates that the vendor serial number is unspecified.

8.3.2.6 Date Code

The **DateCode** is an 8-byte field that contains the vendor's date code in ASCII characters. The date code is mandatory. The date code shall be in the following format:

Table 8-26 Date Code (Page 00h)

Byte	Bits	Register Name	Description	Type
182-183	All	Year	ASCII two low order digits of year (00=2000)	RO Rqd.
184-185	All	Month	ASCII digits of month (01=Jan through 12=Dec)	RO Rqd.
186-187	All	DayOfMonth	ASCII day of month (01-31)	RO Rqd.
188-189	All	LotCode	ASCII custom lot code, may be blank	RO Opt.

8.3.2.7 CLEI Code

The **CLEI** (Common Language Equipment Identification) code is a 10-byte field that contains the vendor's CLEI code in ASCII characters.

The CLEI code value is optional. If CLEI code value is not supported, a value of all ASCII 20h (spaces) shall be entered.

Table 8-27 CLEI Code (Page 00h)

Byte	Bits	Register Name	Description	Type
190-199	All	CLEICode	Vendor's CLEI Code (ASCII)	RO Opt.

8.3.3 Module Power Characteristics

Module power characteristics are advertised in Bytes 00h:200 and 00h:201 (see Table 8-28).

The **MaxPower** field specifies worst case maximum power consumption over operating conditions and lifetime.

The **ModulePowerClass** field provides a form factor specific classification of the MaxPower value.