

14.4.3.52 Attribute *aCountTxJumboFrames* (0xDB/0x02-39)

This attribute represents the current number of Jumbo frames transmitted at the PON or Service port identified by the *Object Context* TLV.

Attribute *aCountTxJumboFrames*:

- Syntax:** Counter, Resettable
- Range:** 0x00 to 0xFF-FF-FF-FF-FF-FF-FF-FF
- Remote access:** Read/Write
- Description:** This attribute indicates the current number of transmitted jumbo frames by the PON or Service port identified by the *Object Context* TLV. The ONU shall reset this counter to the value of 0x00 on write of any value to this attribute.

The *aCountTxJumboFrames* attribute is associated with the PON Port or Service Port object (see 14.2.1). The Variable Container TLV for the *aCountTxJumboFrames* attribute shall be as specified in Table 14-150.

Table 14-150—Count Tx Jumbo Frames TLV (0xDB/0x02-39)

Size (octets)	Field (name)	Value	Notes
1	Branch	0xDB	Branch identifier
2	Leaf	0x02-39	Leaf identifier
1	Length	0x01 to 0x08	The size of TLV fields following the Length field
1..8	CountTxJumboFrames	Varies	Value of <i>aCountTxJumboFrames</i> attribute

Attribute *aCountRxJumboFrames* (0xDB/0x02-40)

This attribute represents the current number of Jumbo frames received at the PON Port or Service Port or Service Port identified by the *Object Context* TLV.

Attribute *aCountRxJumboFrames*:

- Syntax:** Counter, Resettable
- Range:** 0x00 to 0xFF-FF-FF-FF-FF-FF-FF-FF
- Remote access:** Read/Write
- Description:** This attribute indicates the current number of received jumbo frames by PON Port or Service Port identified by the *Object Context* TLV. The ONU shall reset this counter to the value of 0x00 on write of any value to this attribute.

The *aCountRxJumboFrames* attribute is associated with the Service Port object (see 14.2.1). The Variable Container TLV for the *aCountRxJumboFrames* attribute shall be as specified in Table 14-151.

Table 14-151—Count Rx Jumbo Frames TLV (0xDB/0x02-40)

Size (octets)	Field (name)	Value	Notes
1	Branch	0xDB	Branch identifier
2	Leaf	0x02-40	Leaf identifier

Size (octets)	Field (name)	Value	Notes
1	Length	0x01 to 0x08	The size of TLV fields following the Length field
1..8	CountRxJumboFrames	Varies	Value of <i>aCountRxJumboFrames</i> attribute