

## 30. Management

### 30.12.2 LLDP Local System Group managed object class

#### 30.12.2.1 LLDP Local System Group attributes

*Insert new subclauses 30.12.2.1.22 through 30.12.2.1.26 after 30.12.2.1.21 for LPI:*

##### 30.12.2.1.22 aEEELocTxTwSys

ATTRIBUTE

APPROPRIATE SYNTAX:  
INTEGER

BEHAVIOUR DEFINED AS:

A GET attribute that returns the value of  $T_{w\_sys}$  that the local system can support in the transmit direction. This attribute maps to the variable `LocTxSystemValue` as defined in 78.4.4.3;

##### 30.12.2.1.23 aEEERemTxTwSysEcho

ATTRIBUTE

APPROPRIATE SYNTAX:  
INTEGER

BEHAVIOUR DEFINED AS:

A GET attribute that returns the value of  $T_{w\_sys}$  that the remote system is advertising that it can support in the transmit direction and is echoed by the local system under the control of the EEE DLL receiver state diagram. This attribute maps to the variable `RemTxSystemEcho` as defined in 78.4.4.3;

##### 30.12.2.1.24 aEEELocRxTwSys

ATTRIBUTE

APPROPRIATE SYNTAX:  
INTEGER

BEHAVIOUR DEFINED AS:

A GET attribute that returns the value of  $T_{w\_sys}$  that the local system is requesting in the receive direction. This attribute maps to the variable `LocRxSystemValue` as defined in 78.4.4.3;

##### 30.12.2.1.25 aEEERemRxTwSysEcho

ATTRIBUTE

APPROPRIATE SYNTAX:  
INTEGER

BEHAVIOUR DEFINED AS:

A GET attribute that returns the value of  $T_{w\_sys}$  that the remote system is advertising that it is requesting in the receive direction and is echoed by the local system under the control of the EEE DLL transmitter state diagram. This attribute maps to the variable RemRxSystemEcho as defined in 78.4.4.3;

**30.12.2.1.26 aEEEDLLReady**

ATTRIBUTE

APPROPRIATE SYNTAX:  
BOOLEAN

BEHAVIOUR DEFINED AS:

A read-only Boolean value indicating whether the local system has not completed initialization of the Data Link Layer capabilities exchange mechanism and is not ready to receive/transmit an LLDPDU containing a EEE TLV (“FALSE”) or has initialized the Data Link Layer capabilities exchange mechanism and is ready to receive/transmit an LLDPDU containing a EEE TLV (“TRUE”).;

**30.12.3 LLDP Remote System Group managed object class**

**30.12.3.1 LLDP Remote System Group attributes**

*Insert new subclauses 30.12.3.1.19 through 30.12.2.1.22 after 30.12.2.1.19 for LPI:*

**30.12.3.1.19 aEEERemTxTwSys**

ATTRIBUTE

APPROPRIATE SYNTAX:  
INTEGER

BEHAVIOUR DEFINED AS:

A GET attribute that returns the value of  $T_{w\_sys}$  that the remote system can support in the transmit direction. This attribute maps to the variable RemTxSystemValue as defined in 78.4.4.3;

**30.12.3.1.20 aEEELocTxTwSysEcho**

ATTRIBUTE

APPROPRIATE SYNTAX:  
INTEGER

BEHAVIOUR DEFINED AS:

A GET attribute that returns the value of  $T_{w\_sys}$  that the local system is advertising that it can support in the transmit direction as echoed by the remote system under the control of the EEE DLL receiver state diagram. This attribute maps to the variable LocTxSystemEcho as defined in

78.4.4.3;

**30.12.3.1.21 aEEERemRxTwSys**

ATTRIBUTE

APPROPRIATE SYNTAX:  
INTEGER

BEHAVIOUR DEFINED AS:

A GET attribute that returns the value of  $T_{w\_sys}$  that the remote system is requesting in the receive direction. This attribute maps to the variable RemRxSystemValue as defined in 78.4.4.3;

**30.12.3.1.22 aEEELocRxTwSysEcho**

ATTRIBUTE

APPROPRIATE SYNTAX:  
INTEGER

BEHAVIOUR DEFINED AS:

A GET attribute that returns the value of  $T_{w\_sys}$  that the local system is advertising that it is requesting in the receive direction as echoed by the remote system under the control of the EEE DLL transmitter state diagram. This attribute maps to the variable LocRxSystemEcho as defined in 78.4.4.3;

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