Bus 003 Device 003: ID 12d1:1001 Huawei Technologies Co., Ltd. E620 USB Modem

Device Descriptor:
bLength   **18**
bDescriptorType   **1**
bcdUSB   **1.10**
bDeviceClass   0 (Defined at Interface level)
bDeviceSubClass   0
bDeviceProtocol   0
bMaxPacketSize0   **64**
idVendor   0x12d1 Huawei Technologies Co., Ltd.
idProduct   0x1001 E620 USB Modem
bcdDevice   0.00
iManufacturer   1 HUAWEI Technologies
iProduct   2 HUAWEI Mobile
iSerial   0
bNumConfigurations   **1**

Configuration Descriptor:
bLength   **9**
bDescriptorType   **2**
wTotalLength   **108**
bNumInterfaces   **4**
bConfigurationValue   **1**
iConfiguration   0
bmAttributes   0xa0
  (Bus Powered)
  Remote Wakeup
MaxPower   500mA

Interface Descriptor:
bLength   **9**
bDescriptorType   **4**
bInterfaceNumber   **0**

bAlternateSetting   0
bNumEndpoints   3
bInterfaceClass   255 Vendor Specific Class
bInterfaceSubClass   255 Vendor Specific Subclass
bInterfaceProtocol   255 Vendor Specific Protocol
iInterface   **3 Data Interface**

Endpoint Descriptor:
 bLength   7
 bDescriptorType   5
 bEndpointAddress   0x81 EP 1 IN
 bmAttributes   3
   Transfer Type   **Interrupt**
   Synch Type   None
   Usage Type   Data
 wMaxPacketSize   0x0010 1x 16 bytes
 bInterval   128

Endpoint Descriptor:
 bLength   7
 bDescriptorType   5
 bEndpointAddress   0x82 EP 2 IN
 bmAttributes   2
   Transfer Type   **Bulk**
   Synch Type   None
   Usage Type   Data
 wMaxPacketSize   0x0040 1x 64 bytes
 bInterval   0

Endpoint Descriptor:
 bLength   7
 bDescriptorType   5
 bEndpointAddress   0x02 EP 2 OUT
 bmAttributes   2
   Transfer Type   **Bulk**
   Synch Type   None
   Usage Type   Data
 wMaxPacketSize   0x0040 1x 64 bytes
 bInterval   0

Interface Descriptor:
 bLength   9
 bDescriptorType   4
 bInterfaceNumber   1
 bAlternateSetting   0
 bNumEndpoints   2
 bInterfaceClass   255 Vendor Specific Class
 bInterfaceSubClass   255 Vendor Specific Subclass

bInterfaceProtocol   **255 Vendor Specific Protocol**
iInterface   **3 Data Interface**

Endpoint Descriptor:
  bLength   7
  bDescriptorType   **5**
  bEndpointAddress   **0x84** **EP 4 IN**
  bmAttributes   **2**
    Transfer Type   **Bulk**
    Synch Type   None
    Usage Type   Data
  wMaxPacketSize   0x0040 1x 64 bytes
  bInterval   0

Endpoint Descriptor:
  bLength   7
  bDescriptorType   **5**
  bEndpointAddress   **0x03** **EP 3 OUT**
  bmAttributes   **2**
    Transfer Type   **Bulk**
    Synch Type   None
    Usage Type   Data
  wMaxPacketSize   0x0040 1x 64 bytes
  bInterval   0

Interface Descriptor:
  bLength   **9**
  bDescriptorType   **4**
  bInterfaceNumber   **2**
  bAlternateSetting   0
  bNumEndpoints   **2**
  bInterfaceClass   **255 Vendor Specific Class**
  bInterfaceSubClass   **255 Vendor Specific Subclass**
  bInterfaceProtocol   **255 Vendor Specific Protocol**
  iInterface   **3 Data Interface**

Endpoint Descriptor:
  bLength   7

bDescriptorType   **5**
bEndpointAddress   **0x85** **EP 5 IN**
bmAttributes   **2**
  Transfer Type   **Bulk**
  Synch Type   None
  Usage Type   Data
wMaxPacketSize   0x0040   1x 64 bytes
bInterval   0

Endpoint Descriptor:

bLength   7
bDescriptorType   **5**
bEndpointAddress   **0x05** **EP 5 OUT**
bmAttributes   **2**
  Transfer Type   **Bulk**
  Synch Type   None
  Usage Type   Data
wMaxPacketSize   0x0040   1x 64 bytes
bInterval   0

Interface Descriptor:

bLength   9
bDescriptorType   4
bInterfaceNumber   3
bAlternateSetting   0
bNumEndpoints   2
bInterfaceClass   **8 Mass Storage**
bInterfaceSubClass   **6 SCSI**
bInterfaceProtocol   80 Bulk (Zip)
iInterface   0

Endpoint Descriptor:

bLength   7
bDescriptorType   **5**
bEndpointAddress   **0x83** **EP 3 IN**
bmAttributes   2
  Transfer Type   Bulk

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    Synch Type            None
    Usage Type            Data
  wMaxPacketSize          0x0040  1x 64 bytes
  bInterval               0
Endpoint Descriptor:
  bLength                 7
  bDescriptorType         5
  bEndpointAddress        0x04  EP 4 OUT
  bmAttributes            2
    Transfer Type         Bulk
    Synch Type            None
    Usage Type            Data
  wMaxPacketSize          0x0040  1x 64 bytes
  bInterval               0



Device Status:      0x0002
  (Bus Powered)
  Remote Wakeup Enabled
```