```python
# Packet Interface (packet.py)
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from abc import abstractmethod

class DT_Packet:
    def __init__(self, packetType):
        self.MagicNum = 0x497E
        self.packetType = packetType

    @staticmethod
    def intToBinStr(decimal, str_len):
        return bin(decimal)[2:].zfill(str_len)

    @staticmethod
    def byteArrToInt(byte):
        return int.from_bytes(byte, byteorder="big")

    @staticmethod
    def DT_hex(num):
        return '0x000' + str(num)

    def isValid(self):
        """ Check conditions of a Packet Type """
        return self.header_errorCode()

    @abstractmethod
    def __repr__(self):
        """ Output log """

    @abstractmethod
    def header_errorCode(self):
        """ Check conditions of a Packet Type """

    @abstractmethod
    def encodePacket(self):
        """ Get the actual bytearray store data of this packet """

    @abstractmethod
    def decodePacket(packet):
        """ Turn bytearray to object """
```