Magic Word (32bit)
Type (32bit)
Length (32bit)
Event Number (32bit)
Data Packet
Trailer (32bit)

Data Packet Header (16bit)	
Board Number (8bit)	Channel Number (8bit)
Stop ID (6bit, 0x3F)	Stop Number (10bit)
Data Length (16bit)	
Data (6'b000000 + ADC Data 12bit)	
Data Packet Footer(16bit)	
Status (8bit)	Check sum (8bit)