

## Introduction

- ASCII
  - Text
  - 0 ~ 127 valid value per byte
- Binary
  - Raw data
  - All values valid



## ASCII (Text)

- <SOF><Data><EOF>
  - Ex: <CR><LF><DATA><CR><LF> => AT Command
  - Ex: <\$><Data><CR><LF> => NMEA
  - Ex: <:><Data><CR><LF> => ModBus-ASCII

- <Data><EOF>
  - Ex: <Data><CR><LF> => Line, AT Command
- $CR = Carriage Return = '\r' = 0x0D$
- LF = Line Feed =  $\n' = 0x0A$

## Binary (Raw)

- <SOF><Data><EOF>
  - <Silent><Data><Silent> => ModBus-RTU

- <SOF><Data>
  - Ex: <0xB5><0x62><Data> => UBX