

# AT COMMAND MODE (TCP CLIENT EXAMPLE)

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COM1:115200baud - Tera Term VT
File Edit Setup Control Window Help

AT Command Ready ← 系統Ready

AT ← 輸入AT,回應OK,可用來測試系統是否Ready
OK
AT+SET_TCP_PROFILE=1,192.168.1.2:1234 ← 寫入第一組連線Profile
                                         IP:192.168.1.2
                                         Port:1234
OK
AT+SET_TCP_CONNECT=1,1 ← 啟動第一組連線
CONNECTED
OK
AT+GET_TCP_CONNECT=1 ← 檢查第一組連線
CONNECTED ← 傳送第一組連線資料
                                                    長度5Bytes
                                                    內容0x31,0x32,0x33,0x34,0x35
AT+SET_TCP_DATA=1,5,3132333435 ←
OK
AT+GET_TCP_DATA=1 ← 讀取第一組資料
TCP READ:1,4,41424344 ← 讀取第一組資料
                        長度4Bytes
                        內容0x41,0x42,0x43,0x44
AT+GET_TCP_DATA=1 ← 讀取第一組資料
TCP READ:1,0 ← 長度0
AT+SET_TCP_CONNECT=1,0 ← 關閉第一組連線
OK
    
```

IP:192.168.1,17 connect to IP:192.168.1.2 Port:1234

Send data to IP:192.168.1,17 Data {0x41,0x42,0x43,0x44}

Receive data from IP:192.168.1,17 Data {0x31,0x32,0x33,0x34,0x35}