

Data Type	Uno, Mega 2560	ESP8266	ESP32
bool	1		
boolean			
byte			
char			
unsigned char			
uint8_t			
short	2		2
uint16_t			
word			4
int	2	4	
unsigned int			
size_t			
float	4		
long			
unsigned long			
uint32_t			
double	4	8	
long long	8		
unsigned long long			
uint64_t			