

# Network Communication Protocol

Get Peers

Size of Message 5H					T 1H
					A

Get Block Message

Size of Message 5H					T 1H	Requested Block Number 6H						Previous Block Hash 64H			
					C										
Previous Block Hash 64H															
Previous Block Hash 64H															
Previous Block Hash 64H															
Previous Block Hash 64H															

## Send Peers Message

Size of Message 5H					T 1H	Number of Peers 2H	
					B		
Address I Byte 1 2H		Address I Byte 2 2H		Address I Byte 3 2H		Address I Byte 4 2H	
Next Address							

## Send Transaction

Size of Message 5H					T 1H	Time Created (POSIX) 8H								In Count 1H	Out Count 1H	
					E											
Input A Address 324H					Input A Block Number 6H						Input A Transaction Number 2H		Signature A 256H			
Following Inputs																
Output Address 324H												Coin Amount 4H				
Following Outputs																

Message Length 5H					T 1H	Block Number 6H						POSIX Time 8H					
					D												
POSIX Time 8H				Difficulty 2H		Nonce 8H								Previous Block Hash 64H			
Previous Block Hash 64H																	
Previous Block Hash 64H														Merkle Root Hash 64H			
Merkle Root Hash 64H																	
Merkle Root Hash 64H														Transaction Count 2H			
Transaction I Length 5H					Transaction I Data (variable length)												
Next Transaction																	

## Error

[illegible]