# XYO Network Encodings: Public Keys

0x04

August, 2018

## 1 ECDSA secp256k1 Uncompressed (0x01)

| Name | Size | Description |
|---|---|---|
| Curve Point X | 32 Bytes | Curve Point X on secp256k1 |
| Curve Point Y | 32 Bytes | Curve Point Y on secp256k1 |

## 2 ECDSA secp256k1 Compressed (0x02)

Point Y is 0x03 if Y is odd, and 0x02 if even.

| Name | Size | Description |
|---|---|---|
| Curve Point X | 1 Byte | Curve Point Y on secp256k1 |
| Curve Point Y | 32 Bytes | Curve Point X on secp256k1 |