

Serial Latency

| Bytes | Arduino UNO | | Arduino 2009 | | Teensy 2.0 | |
|-------|-------------|--------|--------------|--------|------------|-------|
| | Native | Java | Native | Java | Native | Java |
| 1 | 4.1 | 20.08 | 2 | 20.09 | 1 | 20.07 |
| 2 | 4.1 | 20.2 | 1.99 | 20.24 | 1 | 20.25 |
| 12 | 4.09 | 20.25 | 4 | 20.24 | 1 | 20.27 |
| 30 | 4.67 | 20.25 | 5.29 | 20.23 | 1 | 20.25 |
| 62 | 8.19 | 20.24 | 8 | 20.27 | 1.01 | 20.26 |
| 71 | 8.19 | 20.24 | 8 | 20.23 | 1.02 | 20.26 |
| 128 | 13.6 | 20.25 | 13.99 | 20.26 | 1.48 | 20.27 |
| 500 | 45.05 | 45.59 | 45.99 | 46.58 | 3 | 20.23 |
| 1000 | 87.72 | 90.35 | 88.99 | 90.11 | 5.81 | 20.24 |
| 2000 | 172.07 | 176.08 | 175.96 | 177.54 | 10 | 20.25 |
| 4000 | 344.04 | 344.03 | 348.8 | 349.9 | 19.99 | 21 |
| 8000 | 683.99 | 683.98 | 695.85 | 698.44 | 38.99 | 40 |

time value in ms