**Plain text message without sender:**

|  |  |  |
| --- | --- | --- |
| **OFFSET** | BYTE 1 | REMAINING |
| **VALUE** | 00000001 | some text |
| **INFO** | Control Byte | Plain text |

**Plain text message with sender:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **OFFSET** | BYTE 1 | BYTE 2 | + sender length | REMAINING |
| **VALUE** | 00000101 | Integer | sender | some text |
| **INFO** | Control Byte | Sender length | Actual sender | Plain text |

**File without sender:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **OFFSET** | BYTE 1 | BYTE 2 | + name length | REMAINING |
| **VALUE** | 00000010 | Integer | file name | file |
| **INFO** | Control Byte | File name length | Actual file name | Actual file bytes |

**File with sender:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **OFFSET** | BYTE 1 | BYTE 2 | + sender length | +1 | + name length | REMAINING |
| **VALUE** | 00000101 | Integer | sender | Integer | file name | some text |
| **INFO** | Control Byte | Sender length | Actual sender | File name length | File name | Plain text |