| Field | Meaning |
|---|---|
| SOURCE PORT | ID of sending application |
| DESTINATION PORT | ID of receiving application |
| SEQUENCE | Sequence number for data in payload |
| ACKNOWLEDGEMENT | Acknowledgement of data received |
| HLEN | Header length measured in 32-bit units |
| NOT USED | Currently unassigned |
| CODE BITS | URGENT, ACK, PUSH, RESET, SYN, FIN |
| WINDOW | Receiver's buffer size for additional data |
| CHECKSUM | One's-complement checksum over entire segment |
| URGENT PTR | Pointer to urgent data in segment |
| OPTIONS | Special handling |
| PADDING | To make options a 32-bit multiple |