



International **Communications** Group
Communicate on a higher level.

ICG Iridium Product Features

| FEATURES | CIS-100 | ICS-100 | 1CS-120 | ICS-200 | ICS-220 | ICS-400 | AEROCOM 3500 | COMMENTS |
|---------------------------------|---------|---------|---------|---------|---------|---------|-----------------|--|
| CTU FUNCTIONS | | | | | | | | |
| Intercom Calling | X | X | X | X | X | X | X | Multiple Intercom Calls permitted. |
| Call Transfer | X | X | X | X | X | X | X | Transfer with Call Back if Unanswered. |
| Multi-Party Conferencing | X | X | X | X | X | X | X | 3-Party Standard, can be expanded. |
| Voice Prompts / Messages | | | | | | X | X | Standard ITU message sets. |
| Credit Card Calling | X | X | X | X | X | X | X | Voice Prompts with instructions. Checks CC number. |
| Absent Transfer | X | X | X | X | X | X | X | Rings other handsets upon ring no answer. |
| Flap Discreet | X | X | X | X | X | X | X | Disallows calls to Flight Deck during critical flight actions. |
| Dialing Conversions | X | X | X | X | X | X | X | Supports North American or European Dialing Plans. |
| Automatic Medium Selection | X | X | X | X | X | X | X | Auto selects channels based upon cost and bandwidth. |
| Call Restrictions | X | X | X | X | X | X | X | Class of Service Restrictions to control outbound access. |
| Auto Transceiver Detection | X | X | X | X | X | X | X | Detects available transceivers and channels. |
| Executive Override | X | X | X | X | X | X | X | Permits executives to always acquire a channel. |
| Digital Echo Suppression | X | X | X | X | X | X | X | Eliminates Ground to Air Echo. |
| SERVICES | | | | | | | | |
| ACARS / Datalink Services | | | X | X | X | X | | Arinc Standard 741. (ARINC 618 Messaging) |
| Software Criticality Level | D | D | D | D | D | D | E | (DO-178B) |
| Iridium Voice/Data Transceivers | 1 | 1 | 1 | 2 | 2 | 4 | 2 | Dual Transceivers via Single Antenna. |
| Internal Dedicated ACARS Modem | | | X | | X | X | | SBD Modem. |
| Internal GPS for AFF | X | | X | | | | | |
| POWER REQUIREMENTS | | | | | | | | |
| 28VDC Model | X | X | X | X | X | X | X | |
| 115VAC 50-600Hz | | | | | | X | X | |
| OPTIONS | | | | | | | | |
| HF Radio Connections | | | | | | X | | 4-Wire with PTT |
| PA System Connections | | | | | | X | | 4-Wire with PTT |
| Internal Fax / Dial Up Data | X | X | | X | | X | | Store and Forward Fax via 2-Wire Fax Connection |

