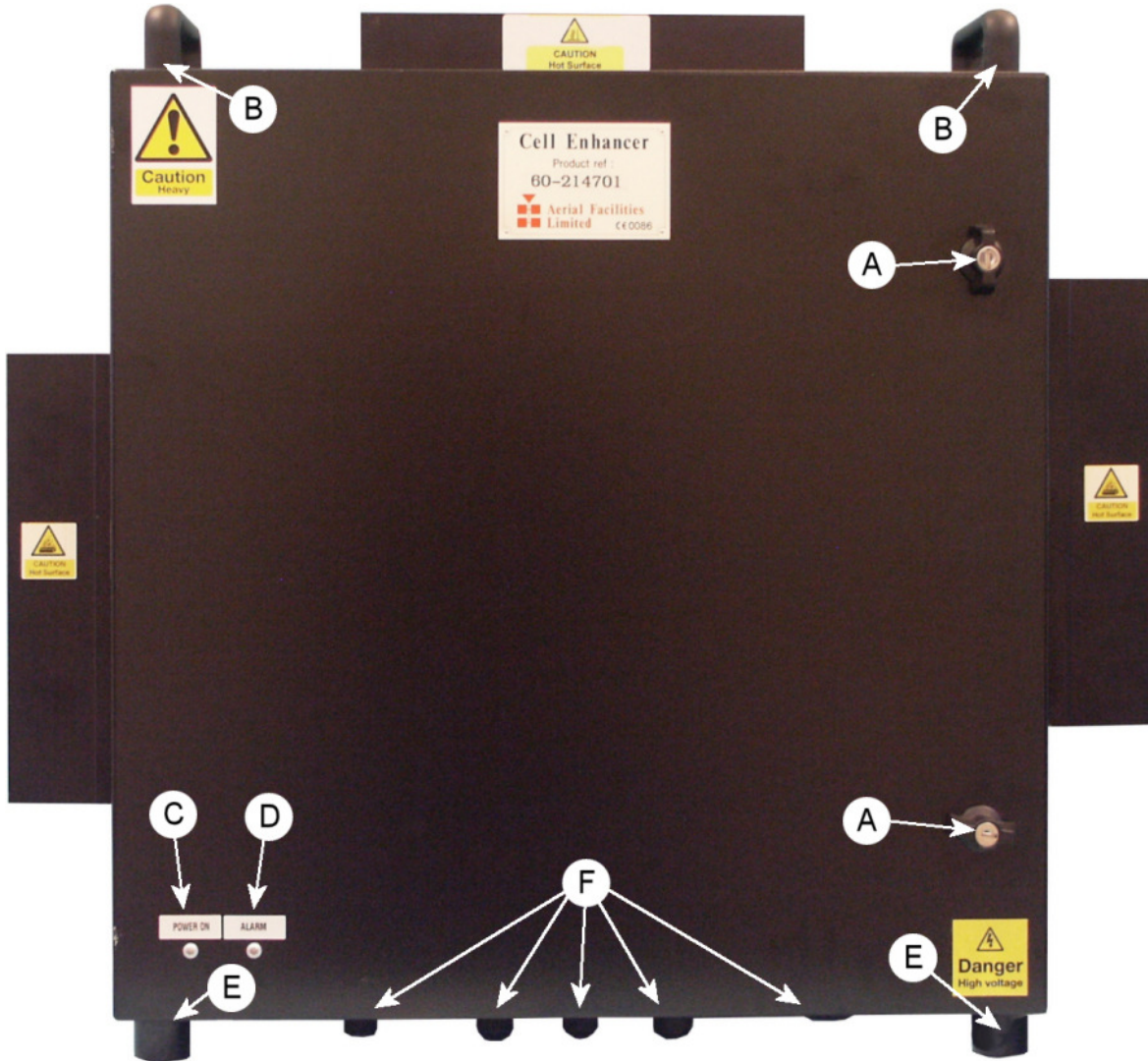
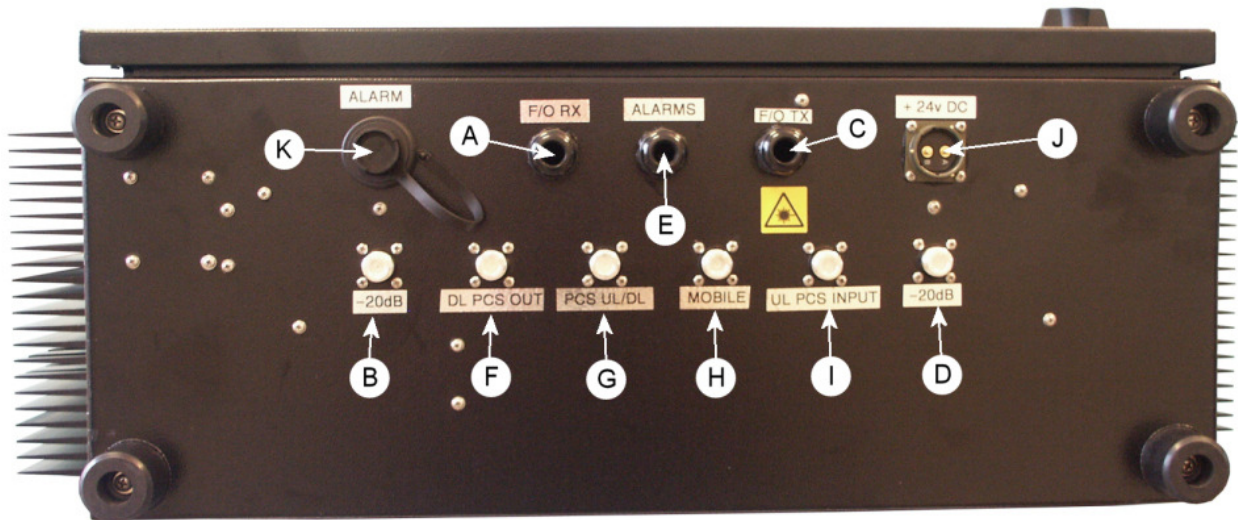


4.4. Remote Repeater 60-214701 Front View



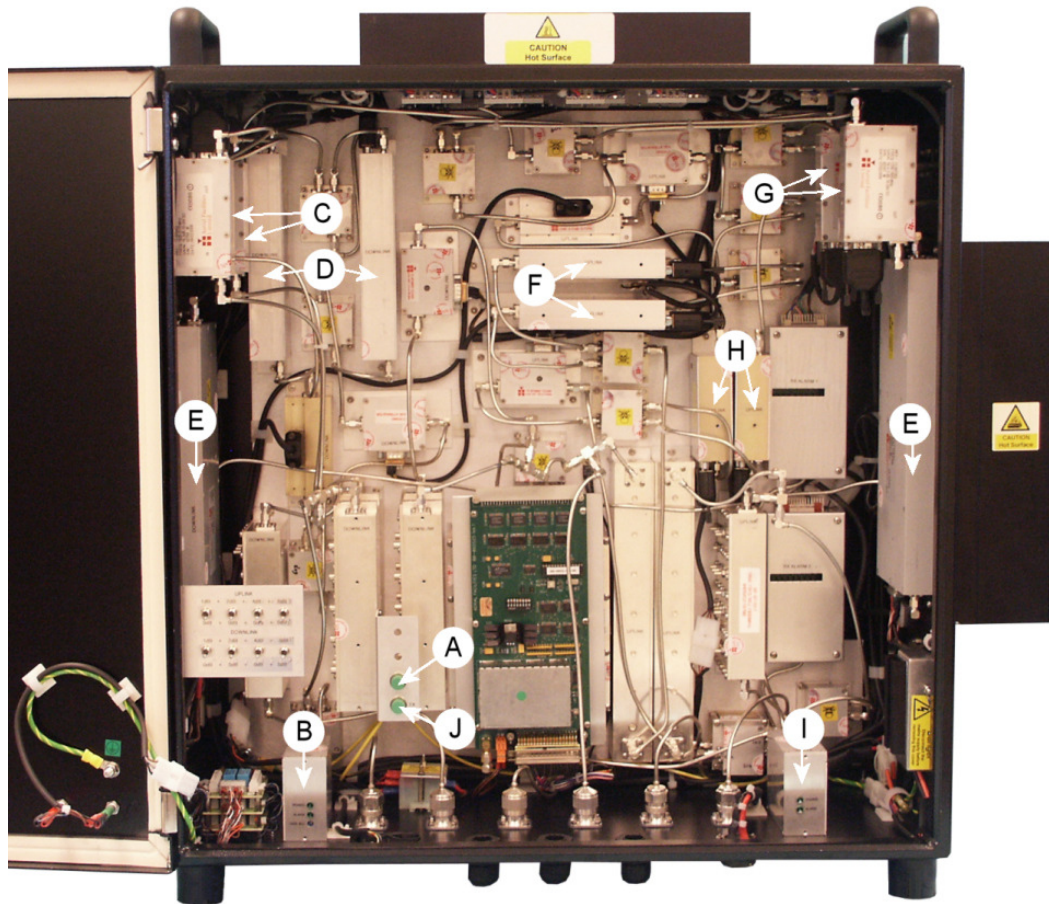
A	Lockable Door Handles
B	Lifting handles
C	Green LED "POWER ON"
D	Red LED "ALARM"
E	Rubber Feet
F	Connectors on Underside – see section 4.5.

4.5 Remote Repeater 60-214701 Underside View



A	Fibre Optic Cable Gland for Downlink from Combiner 60-214702
B	20dB Monitor port for Fibre Optic Downlink Input
C	Fibre Optic Cable Gland for Uplink to Combiner 60-214702
D	20dB Monitor port for Fibre Optic Uplink Output
E	Cable Gland for Auxillary Alarms
F	Downlink RF PCS Output to External Amplifier
G	Combined RF PCS Downlink from and Uplink to External Amplifier
H	Combined RF Output to/Input from Mobile Antenna
I	Uplink RF PCS Input from External Amplifier
J	24V C D Input from PSU and Battery Backup 60-214703
K	Alarm Input from PSU and Battery Backup 60-214703

4.7. Remote Repeater 60-214701 Interior View



A	Downlink Fibre Optic Input port
B	Fibre Optic Receiver 20-005501
C	Downlink 1st stage amplifiers - Low Noise Amplifiers 11-005502
D	Downlink 2nd stage amplifiers - Low Power Amplifiers 11-007102
E	Downlink 3rd stage amplifiers - Power Amplifiers 12-018201
F	Uplink 1st stage amplifiers - Low Noise Amplifiers 11-008201
G	Uplink 2nd stage amplifiers - Low Noise Amplifiers 11-007202
H	Uplink 3rd stage amplifiers - Low Power Amplifiers 11-006302
I	Fibre Optic Transmitter 20-005401
J	Uplink Fibre Optic Output port