



PREDICATE
ACADEMY

Push Button Robot Control Language

| | LEFT LED | RIGHT LED |
|------------------|-----------|-----------|
| Ready to Program | ON | ON |
| Programming Mode | OFF | ON |
| Program Running | OFF | OFF |
| Command Accepted | Flash 3x | Flash 3x |
| Reset Program | Flash 6x | Flash 6x |
| Shutdown | Flash 15x | Flash 15x |

| Command | RUN | RIGHT | REVERSE | FORWARD | LEFT |
|---------------|----------------|-------|----------------|---------|-------|
| Run Program | PRESS | | | | |
| Reset Program | PRESS AND HOLD | | | | |
| Shutdown | | | PRESS AND HOLD | | |
| Forward 1s | | | | PRESS | |
| Reverse 1s | | | PRESS | | |
| Left 0.5s | | | | | PRESS |
| Right 0.5s | | PRESS | | | |

Power On

- Turn off battery pack (IMPORTANT)
- Plug in Pi - USB power
- Turn on battery pack

Power Off

- Push button shutdown
- Wait for green activity
- Turn off battery plug