

```
1 -----
2 --
3 --          GNAT RAVENSCAR for NXT          --
4 --          Copyright (C) 2010-2011, AdaCore --
5 --
6 -----
7
8 -- High-level I/O interface for BlueCore4 bluetooth device.
9
10 with Interfaces; use Interfaces;
11
12 package NXT.BC4.IO is
13
14     subtype Allowed_Packet_Length is Natural range 0 .. 255;
15
16     type Packet is array (Allowed_Packet_Length range <>) of Unsigned_8;
17
18     -- These packet I/O routines automatically handle the checksum.
19
20     procedure Send_Packet (Outgoing : Packet);
21
22     procedure Receive_Packet (Incoming : out Packet);
23
24 end NXT.BC4.IO;
25
```