



Summary

Busy Lamp Field (BLF) feature allows users to monitor several other extensions. Sometimes, the term "Direct Station Selection" is used for the same functionality. State of the monitored extensions is usually indicated by a series of LED lights with buttons.

1. Idle state – LED is green
2. Error state – LED is orange
3. Ringing state – LED is red (blinking)
4. Busy or Connected state – LED is red

The "Call Pickup" function is usually configured together with BLF allowing, for example, a receptionist to pick up ringing calls with a press of a single button.

Operator configuration

Busy Lamp Field

There is no configuration needed to make BLF work.

Call Pickup

Enable the Call Pickup feature and configure an extension (e.g. "***"). When dialing "***10" while extension 10 is ringing, the call will be redirected to your phone.

Phone configuration

1. Open the phone administration in your browser (eg. <http://192.168.1.10>).
2. Login as administrator and open advanced configuration.
3. Select the "Attendant Console" screen:

Small Business
CISCO SPA508G Configuration Utility User Login basic | advanced

Voice Call History Personal Directory Attendant Console Status

Info System SIP Provisioning Regional Phone User **Attendant Console**

Ext 1 Ext 2 Ext 3 Ext 4 Ext 5 Ext 6 Ext 7 Ext 8

General

Subscribe Expires: 1800 Subscribe Retry Interval: 30
 Unit 1 Enable: yes Subscribe Delay: 1
 Unit 2 Enable: yes Server Type: Asterisk
 Test Mode Enable: no Attendant Console Call Pickup Code: **#
 BLF List URI: _____

Attendant Key LED Pattern

Application LED: _____ Serv Subscribe Failed LED: _____
 Serv Subscribing LED: _____ SNRM Day Mode LED: _____
 SNRM Night Mode LED: _____ Parking Lot Idle LED: _____
 Parking Lot Busy LED: _____ BLF Idle LED: _____
 BLF Ringing LED: _____ BLF Busy LED: _____
 BLF Held LED: _____

Unit 1

Unit 1 Key 1: fnc=blf+sd+cp;sub=10@\$PROXY
 Unit 1 Key 2: fnc=blf+sd+cp;sub=11@\$PROXY
 Unit 1 Key 3: fnc=blf+sd+cp;sub=12@\$PROXY

Undo All Changes Submit All Changes

4. Set the "Subscribe Expires" field to "1800".
5. Set the "Unit 1 Enable" field to "yes".
6. Set the "Unit 2 Enable" field to "yes" if you have a second SPA500S unit.
7. Set the "Server Type" field to "Asterisk".
8. Set the "Attendant Console Call Pickup Code" to the extension of "Directed Call Pickup" followed by a # sign. When pressing a button, the # sign will be replaced by the extension number.
 - a. Use "***#" for Directed Call Pickup at "***"
9. Configure the unit keys.
 - a. Use "fnc=blf+sd+cp;sub=10@\$PROXY" to monitor extension 10
10. Don't forget to save the configuration.

Call Parking

To park a call, use the xfer (transfer) soft key. Then dial to a designated parking slot (e.g. *53). If you have configured BLF keys to monitor parking slots, you can simply press the key which is monitoring the parking slot (e.g. *53). After you hear the announcement you will then hear the hold music. You can then press the xferLx (blind transfer) soft key to join the caller into the parking slot. The caller is then parked, and you can hang up the call.