ORP Monitor Quick Reference

Command	Parameters	Description
help		shows help
dm	<start addr> [<end addr>]	display 32-bit memory location(s)
pm	<addr> [<stop_addr>] <value>	patch 32-bit memory location(s)
copy	[<dst_addr> [<src_addr [<length>]]]	copy memory
mfspr	<spr_addr>	show SPR
mtspr	<spr_addr> <value>	set SPR
crc	[<src_addr> [<length> [<init_crc>]]]	calculates a 32-bit CRC on specified memory region
tftp	[<file> [<srv_ip> [<src_addr>]]]	TFTP download
ic_enable		enable instruction cache
ic_disable		disable instruction cache
dc_enable		enable data cache
dc_disable		disable data cache
ram_test	<start_addr> <stop_addr> [<test_no>]	run a simple RAM test
dhry	[<num_runs>]	run dhrystone
globals		show globals and their current values
src_addr	<value>	sets global parameter source address
dst_addr	<value>	sets global parameter destination address
start_addr	<value>	sets global parameter start address
length	<value>	sets global parameter **length**
erase_method	<value> <value> <value>	sets flash erase method global parameter (0=do not erase, 1=fully, 2=as needed)
set_dest_addr	<addrhi> <addrmid> <addrlo>	set destination address global parameter
ip	<value> <value> <value>	sets **ip** address global parameter
srv_ip	<value> <value> <value>	sets server ip address global parameter
eth_init		init ethernet
show_txbd	[<start BD>] [<max>]	show Tx buffer desc
show_rxbd	[<start BD>] [<max>]	show Rx buffer desc
send_packet	<length> [<start data>] [<num_of_packets>]	create and send packet(s)
init_txbd_pool	<max>	initialize Tx buffer descriptors
init_rxbd_pool	<max>	initialize Rx buffer descriptors
show_phy_reg	[<start_addr>] [<end addr>]	show PHY registers
set_phy_reg	<addr> <value>	set PHY register
show_mac_regs		show all MAC registers
eth_int_enable		enable ethernet interrupt
show_rx_buffs	[<show_all>]	show receive buffers (optional argument will also show empty buffers)
show_tx_buffs		show transmit buffers
crt_enable		enables CRT
crt_disable		disables CRT
crt_test		enables CRT and displays some test patterns
camera_enable		enables camera
camera_disable		disables camera