



ProSelect™ Series

INTERFACE BOXES



PROSELECT SERIES INTERFACE BOX
LST-5600A

Interface Boxes

PRODUCT/FEATURES	HCS3000R	LST-4100A	LST-5600A
Product Usage	Headend Controller for HCS1200T	Pay-Per-View Interface Module	Pay-Per-View Interface Box with Integrated HD Tuner
Remote Television Control	Control the power, monitor communications status, adjust volume settings and change channels all from the remote computer control	Control power on/off, input sources, adjust volume settings and change channels directly or through MPI	Control power on/off, input sources, adjust volume settings and change channels directly or through MPI
Remote Television Monitoring	Status of each television can be monitored, providing information to verify that television is on-line and operating in compliance with the customer's requirements	Status of each television can be monitored, providing information to verify that television is on-line and operating in compliance with the customer's requirements	Status of each television can be monitored, providing information to verify that television is on-line and operating in compliance with the customer's requirements
Compatible TV	All MPI Enabled TVs	Select Plasma, CRT and LCD	Plasma and LCD TVs w/RS-232
TECHNICAL SPECIFICATIONS			
Product Dimensions (DxWxH)	5" x 19" x 1.75"	7.375" x 10.750" x 1.750"	11.54" x 14.17" x 2.6"
Weight	5 Lbs.	2.7 Lbs.	6.8 Lbs.
Connector (MPI)	Standard 9-Pin RS-232C Serial Interface	Standard RJ-11	Standard RJ-11
Transmitter Frequencies	434 MHz		
Receiver Frequency	20 MHz, 25 MHz or 32 MHz (factory option)		
Able to Address Up To —	32,768 Televisions	1-Display	1-Display
Computer Requirements	Control Software and Standard Serial (RS-232) Interface	Control Software and Standard Serial (RS-232) Interface	Control Software and Standard Serial (RS-232) Interface
Source Selection		Any valid input source	Any valid input source
Command Set	Power On, Power Off, Volume Up, Volume Down, Set Max Volume, Set Minimum Volume	Digital MPI – Power On, Power Off, Volume Up, Volume Down, Set Max Volume, Set Minimum Volume	Digital MPI – Power On, Power Off, Volume Up, Volume Down, Set Max Volume, Set Minimum Volume
Request TV Status	Signal Strength, Power Status, TV Volume Level, Channel Number	Signal Strength, Power Status, TV Volume Level, Channel Number	Signal Strength, Power Status, TV Volume Level, Channel Number

Interface Boxes

HCS3000R

Headend Controller for HCS1200T
Factory options for Up-Stream Frequency
Supports MPI Control

LST-4100A

PPV Interface Module
Supports MPI Control

LST-5600A

PPV Interface Box
ATSC/NTSC Tuner
Supports MPI Control

Interface Cards

PCZ3100

Multi-Sync Computer Display Card
Operates VGA, SVGA, X VGA and up to 2048 x 2048 @ 100 Hz.
Compatible with 48 Series only
15-Ft. Mirror Cable Included

HCS1100T

RS-232C Interface Card
Supports MPI Commands
For use with select commercial models

HCS1200T

Control and Monitoring Card
Serial Interface via RF Cable
Supports MPI Commands

HCS1301T

Protocol Conversion Card
RS-232 Communication
Supports MPI Commands

HCS1040T

Power Converter Card
Standard RJ-11

ProSelect™ Series

INTERFACE CARDS



PROSELECT SERIES INTERFACE CARD
HCS-1040T

Interface Cards

PRODUCT/FEATURES	PCZ3100	HCS1100T	HCS1200T	HCS1301T	HCS1040T
Product Usage	Multi-Sync Computer Display Card	"Cadet" RS-232 Interface Card	"Lieutenant" Control and Status Monitoring Card	"General" Protocol Conversion Card	Power Converter Card
Remote Television Control		Power and convenience of an industry standard interface with the flexibility and control of an MPI	Control the power, monitor communications status, adjust volume settings and change channels all from the remote computer control	Control the power, monitor communications status, select input sources, adjust volume settings and change channels all from remote computer control	Converts hospital RF and low voltage AC power into RF signal output and 12V DC output to operate the L10V34H, L10V34S TVs
Remote Television Monitoring		Status of each television can be monitored, providing information to verify that television is on-line and operating in compliance with the customer's requirements	Status of each television can be monitored, providing information to verify that television is on-line and operating in compliance with the customer's requirements	Status of each television can be monitored, providing information to verify that television is on-line and operating in compliance with the customer's requirements	
Compatible TV	Only 48 Series TVs	All MPI Enabled TVs	All MPI Enabled TVs	All MPI Enabled TVs	L10V34H, L10V34S
TECHNICAL SPECIFICATIONS					
Product Dimensions (DxWxH)	6" x 1.1" x 3.75"	6" x 1.1" x 3.75"	6" x 1.1" x 3.75"	6" x 1.1" x 3.75"	6" x 1.1" x 3.75"
Weight	.25 Lbs.	.22 Lbs.	.20 Lbs.	.22 Lbs.	.22 Lbs.
Connector (MPI)	Standard 15-Pin D-Sub In/Out	Standard 9-Pin RS-232C Serial Interface	Standard 9-Pin RS-232C Serial Interface	Standard 9-Pin RS-232C Serial Interface	Standard RJ-11
Transmitter Frequencies			20 MHz, 25 MHz or 32 MHz (factory option)		
Receiver Frequency			434 MHz		
Able to Address Up To —	1 Television	1 Television	32,768 Televisions	1 Television	1 Television
Computer Requirements	Supports Computer Output VGA, SVGA, XGA and up to 2048 x 2048 @ 100 Hz and Apple and other IMAC Products		Control Software and Standard Serial (RS-232) Interface	Control Software and Standard Serial (RS-232) Interface	
Source Selection		Any valid input source, including FM stations on FM tuner equipped sets, can be selected	Any valid input source, including FM stations on FM tuner equipped sets, can be selected	Any valid input source, including FM stations on FM tuner equipped sets, can be selected	
Command Set	Image Freeze Control, Zoom, Pan and Auto Size	Complete set of MPI commands is supported with no limitations	Power On, Power Off, Volume Up, Volume Down, Set Max Volume, Set Minimum Volume	Power On, Power Off, Volume Up, Volume Down, Set Max Volume, Set Minimum Volume	
Request TV Status		Signal Strength, Power Status, TV Volume Level, Channel Number	Signal Strength, Power Status, TV Volume Level, Channel Number	Signal Strength, Power Status, TV Volume Level, Channel Number	