

Difference of Configuration Parameters between TGP600 and TGP5xx

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Panasonic Corporation

Abstract

1.About this document

This document describe difference point of configuration parameter between TGP600 and TGP5xx.

2.Revision history

Date	Version	Revision
Apr. 24, 2015	ver 1.0	Initial Release

KX-TGP600		KX-TGP5xx		Comments
Parameter Name		Parameter Name		
System Settings				
MULTI_NUMBER_ENABLE	0		x	New
WIDEBAND_AUDIO_ENABLE	0		x	
CODEC_G722AMR_ENABLE	0		x	
FACTORY_RESET_ENABLE	0		x	
Handset Registration Settings				
IPEI_HSy	0		x	New
IPEI_AUTOREGMODE_ENABLE	0		x	
IPEI_RESTRICTION_ENABLE	0		x	
Basic Network Settings				
IP_ADDR_MODE	0		x	New
DHCP_HOST_NAME	0	HOST_NAME	0	Chage the parameter name
DHCP_VENDOR_CLASS	0		x	New
CONNECTION_TYPE_IPV6	0		x	
STATIC_IP_ADDRESS_IPV6	0		x	
PREFIX_IPV6	0		x	
STATIC_GATEWAY_IPV6	0		x	
USER_DNS1_ADDR_IPV6	0		x	
USER_DNS2_ADDR_IPV6	0		x	
DHCP_DNS_ENABLE_IPV6	0		x	
	x	DNS_PRIORITY	0	
	x	DNS_QRY_PRL	0	Deleted
	x	DNS1_ADDR	0	
	x	DNS2_ADDR	0	
	x	NW_SETTING_ENABLE	0	
Ethernet Port Settings				
PHY_MODE_LAN	0		x	New
VLAN_ID_IP_PHONE	0	VLAN_ID_IP_PHONE	0	Change the value range
LLDP_ENABLE	0		x	New
LLDP_INTERVAL	0		x	
	x	VLAN_ID_PC	0	Deleted
	x	VLAN_PRI_PC	0	
PrexProvisioning Settings				
SIPPNP_PROV_ENABLE	0		x	New
OPTION159_PROV_ENABLE	0		x	
OPTION160_PROV_ENABLE	0		x	
DHCPV6_OPTION17_PROV_ENABLE	0		x	
	x	PROVISION_ENABLE	0	Deleted
	x	OPTION66_REBOOT	0	
Provisioning Settings				
CFG_STANDARD_FILE_PATH	0	CFG_STANDARD_FILE_PATH	0	Change the value range
CFG_PRODUCT_FILE_PATH	0	CFG_PRODUCT_FILE_PATH	0	
CFG_MASTER_FILE_PATH	0	CFG_MASTER_FILE_PATH	0	
CFG_RESYNC_ACTION	0		x	New
CFG_FILE_KEY_LENGTH	0	CFG_FILE_KEY_LENGTH	0	Change the default value
CFG_ROOT_CERTIFICATE_PATH	0	CFG_ROOT_CERTIFICATE_PATH	0	Change the value range
CFG_CLIENT_CERT_PATH	0		x	New
CFG_PKEY_PATH	0		x	
	x	CFG_FILE_KEY1	0	Deleted
	x	MAINTENANCE_WEB_RESET_ON_STARTUP	0	
Firmware Update Settings				
FIRM_FILE_PATH	0	FIRM_FILE_PATH	0	Change the value range
FIRM_VERSION	0		x	New
	x	FIRM_UPGRADE_AUTO	0	Deleted
	x	FIRM_UPGARDE_ENABLE	0	
	x	FIRM_VER_EUDECT	0	
	x	FIRM_VER_USDECT	0	

HTTP Settings				
HTTP_USER_AGENT	o	HTTP_USER_AGENT	o	Change the value range New
HTTP_AUTH_ID	o		x	
HTTP_AUTH_PASS	o		x	
HTTP_PROXY_ENABLE	o		x	
HTTP_PROXY_ADDR	o		x	
HTTP_PROXY_PORT	o		x	
HTTP_PROXY_ID	o		x	
HTTP_PROXY_PASS	o		x	
HTTPD/WEB Settings				
HTTPD_LISTEN_PORT	o		x	New
HTTPD_PORTCLOSE_TM	o		x	
USER_PASS	o	USER_PASS	o	Change the value range
ADMIN_PASS	o	ADMIN_PASS	o	
	x	CUSTOM_WEB_PAGE	o	Deleted
TRx069 Settings				
CON_REQ_USER_ID	o	CON_REQ_USER_ID	o	Change the value range
CON_REQ_PASS	o	CON_REQ_PASS	o	
XML Settings				
XMLAPP_ENABLE	o		x	New
XMLAPP_USERID	o		x	
XMLAPP_USERPASS	o		x	
XMLAPP_LDAP_URL	o		x	
XMLAPP_LDAP_USERID	o		x	
XMLAPP_LDAP_USERPASS	o		x	
XMLAPP_NPB_SEARCH_TIMER	o		x	
XMLAPP_LDAP_MAXRECORD	o		x	
XML_HTTPD_PORT	o		x	
XML_ERROR_INFORMATION	o		x	
XSI Settings				
XSI_ENABLE	o		x	New
XSI_SERVER	o		x	
XSI_SERVER_TYPE	o		x	
XSI_SERVER_PORT	o		x	
XSI_USERID_n	o		x	
XSI_PASSWORD_n	o		x	
XSI_PHONEBOOK_ENABLE_n	o		x	
XSI_PHONEBOOK_TYPE_n	o		x	
XSI_CALLOG_ENABLE_n	o		x	
XMPP(UCxONE) Settings				
UC_ENABLE	o		x	New
UC_USERID_HSy	o		x	
UC_PASSWORD_HSy	o		x	
XMPP_SERVER	o		x	
XMPP_PORT	o		x	
XMPP_TLS_VERIFY	o		x	
XMPP_ROOT_CERT_PATH	o		x	
XMPP_CLIENT_CERT_PATH	o		x	
XMPP_PKEY_PATH	o		x	

LDAP Settings				
LDAP_ENABLE	0		X	New
LDAP_DNSSRV_ENABLE	0		X	
LDAP_SERVER	0		X	
LDAP_SERVER_PORT	0		X	
LDAP_MAXRECORD	0		X	
LDAP_NUMB_SEARCH_TIMER	0		X	
LDAP_NAME_SEARCH_TIMER	0		X	
LDAP_USERID	0		X	
LDAP_PASSWORD	0		X	
LDAP_NAME_FILTER	0		X	
LDAP_NUMB_FILTER	0		X	
LDAP_NAME_ATTRIBUTE	0		X	
LDAP_NUMB_ATTRIBUTE	0		X	
LDAP_BASEDN	0		X	
LDAP_SSL_VERIFY	0		X	
LDAP_ROOT_CERT_PATH	0		X	
LDAP_CLIENT_CERT_PATH	0		X	
LDAP_PKEY_PATH	0		X	
SNMP Settings				
SNMP_ENABLE	0		X	New
SNMP_TRUST_IP	0		X	
SNMP_TRUST_PORT	0		X	
SNMP_RO_COMMUNITY_STRING	0		X	
SNMP_SECURITY_TYPE	0		X	
SNMP_SECURITY_USER	0		X	
SNMP_AUTH_TYPE	0		X	
SNMP_AUTH_PASSWORD	0		X	
SNMP_ENCRYPT_TYPE	0		X	
SNMP_ENCRYPT_PASSWORD	0		X	
Multicast Paging Settings				
MPAGE_ADDRm	0		X	New
MPAGE_IPV6_ADDRm	0		X	
MPAGE_PORTm	0		X	
MPAGE_PRIORITYm	0		X	
MPAGE_LABELm	0		X	
MPAGE_SEND_ENABLEm	0		X	
MPAGE_CODEC	0		X	
MPAGE_SP_VOL_EMERGENCY	0		X	
MPAGE_SP_VOL_PRIORITY	0		X	
MPAGE_DND_ENABLE_HSy	0		X	
MPAGE_FUNCKEY_ENABLE	0		X	
NTP Settings				
NTP_ADDR	0	NTP_ADDR	0	Enable to support IPv6 server Change the value range
Network Phonebook (Common)				
ONLY_NPB_ENABLE	0		X	New
NETWORK_SEARCH_ENABLE	0		X	
Language Settings				
AVAILABLE_LANGUAGE_HS	0		X	New
DEFAULT_LANGUAGE_HSy	0		X	
HS_LANGUAGE_PATHx	0		X	
HS_LANGUAGE_VERx	0		X	
AVAILABLE_LANGUAGE_WEB	0		X	
WEB_LANGUAGE	0		X	
WEB_LANGUAGE_PATHx	0		X	
WEB_LANGUAGE_VERx	0		X	

NAT Settings				
STUN_SERV_ADDR	o	STUN_SERV_ADDR	o	Change the value range
STUN_2NDSERV_ADDR	o	STUN_2NDSERV_ADDR	o	
STUN_INTVL	o		x	
RTP_PORT_PUNCH_INTVL	o		x	
SIP Settings				
SIP_USER_AGENT	o	SIP_USER_AGENT	o	Change the value range
PHONE_NUMBER_n	o	PHONE_NUMBER_[1-8]	o	
SIP_URI_n	o		x	New
SIP_RGSTR_ADDR_n	o	SIP_RGSTR_ADDR_[1-8]	o	Change the value range
SIP_PRXY_ADDR_n	o	SIP_PRXY_ADDR_[1-8]	o	
SIP_PR SNC_ADDR_n	o	SIP_PR SNC_ADDR_[1-8]	o	
SIP_OUTPROXY_ADDR_n	o	SIP_OUTPROXY_ADDR_[1-8]	o	
SIP_SVCDOMAIN_n	o	SIP_SVCDOMAIN_[1-8]	o	
SIP_AUTHID_n	o	SIP_AUTHID_[1-8]	o	
SIP_PASS_n	o	SIP_PASS_[1-8]	o	
DSCP_SIP_n	o		x	New
REG_INTERVAL_RATE_n	o	REG_INTERVAL_RATE_[1-8]	o	Change the default value
SIP_TIMER_T4_n	o		x	New
SIP_TIMER_B_n	o		x	
SIP_TIMER_D_n	o		x	
SIP_TIMER_F_n	o		x	
SIP_TIMER_H_n	o		x	
SIP_TIMER_J_n	o		x	Change the default value
SIP_100REL_ENABLE_n	o	SIP_100REL_ENABLE_[1-8]	o	
SUB_INTERVAL_RATE_n	o	SUB_INTERVAL_RATE_[1-8]	o	Change the value range
SUB_RTX_INTVL_n	o	SUB_RTX_INTVL_[1-8]	o	
SIP_RCV_DET_REQURI_n	o		x	New
ADD_EXPIRES_HEADER_n	o		x	
ADD_TRANSPORT_UDP_n	o		x	
SIP_ADD_DIVERSION_n	o		x	
TRANSFER_RECALL_TIM	o		x	
SIGNAL_COMPRESSION_n	o		x	
MAX_BREADTH_n	o		x	
MUTIPART_BOUNDARY_DELIMITER_n	o		x	
RFC5626_KEEPALIVE_ENABLE_n	o		x	
SIP_FORK_MODE_n	o		x	
AKA_AUTHENTICATION_ENABLE_n	o		x	
SIP_HOLD_ATTRIBUTE_n	o		x	
TELEVENT_PAYLOAD	o		x	
HOLD_SOUND_PATH_n	o		x	
KEEP_EARLYMEDIA_n	o		x	
RFC3327_SUPPORT_PATH	o		x	
RFC4244_SUPPORT_HISTORY	o		x	
RFC3319_SUPPORT_JOIN	o		x	
RFC6947_DRAFT08_ALTC	o		x	
RFC5627_SUPPORT_GRUU_n	o		x	
ESCAPECODE_CONVERSION	o		x	

	x	INVITE_RTXN_n	0	Deleted
	x	OTHER_RTXN_n	0	
	x	TOS_SIP_n	0	
	x	LINE_ID_n	0	
	x	TELEVENT_PTYPE	0	
	x	SIP_2NDPROXY_ADDR_n	0	
	x	SIP_2NDPROXY_PORT_n	0	
	x	SIP_2NDRGSTR_ADDR_n	0	
	x	SIP_2NDRGSTR_PORT_n	0	
	x	SIP_2NDPRSNC_ADDR_n	0	
	x	SIP_2NDPRSNC_PORT_n	0	
SIPxTLS Settings				
SIP_TRANSPORT_n	o	SIP_TRANSPORT_[1–8]	o	Change the value range
SIP_TLS_MODE_n	o		x	New
SIP_TLS_RECONNECT_n	o		x	
SIP_TLS_SRV_PREFIX_n	o		x	
SIP_TLS_VERIFY_n	o		x	
SIP_TLS_ROOT_CERT_PATH	o		x	
SIP_TLS_CLIENT_CERT_PATH	o		x	
SIP_TLS_PKEY_PATH	o		x	
CODEC Settings				
CODEC_ENABLEx_n	o		x	New
CODEC_PRIORITYx_n	o		x	
CODEC_PAYLOAD2	o		x	
	x	CODEC_G711_REQ	o	Deleted
	x	SDP_CODEC	o	
	x	SDP_CKRTEx_n	o	
	x	SDP_PTYEx_n	o	
	x	SDP_PARAMx_n	o	
DTMF Settings				
DTMF_METHOD_n	o		x	New
INBANDDTMF_VOL	o		x	
DTMF_SIGNAL_LEN	o		x	
DTMF_INTDIGIT_TIM	o		x	
	x	OUTBANDDTMF_n	o	Deleted
	x	DTMF_RELAY_n	o	
RTP/RTCP/RTCPxXR Settings				
DSCP_RTP_n	o		x	New
DSCP_RTCP_n	o		x	
NOM_DELAY_n	o	NOM_DELAY_[1–8]	o	Change the default value
RTP_TARGET_CHECK	o		x	New
RTCP_ENABLE_n	o		x	
RTCP_INTVL_n	o	RTCP_INTVL_[1–8]	o	Change the default value
RTCP_SEND_BY_SDP_n	o		x	New
RTP_CLOSE_ENABLE_n	o		x	
RTCPXR_ENABLE_n	o		x	Deleted
	x	TOS_RTP_n	o	
	x	TOS_RTCP_n	o	
	x	SYSLOG RTPSMPLY_INTVL_n	o	
SRTP Settings				
SRTP_CONNECT_MODE_n	o		x	New
SRTP_MIX_CONFERENCE_ENABLE_n	o		x	
SRTP_MIX_TRANSFER_ENABLE_n	o		x	
SRTP_HELD_CALL RTP_ENABLE	o		x	

VQ Report by PUBLISH				
VQREPORT_COLLECTOR_ADDRESS	0		X	New
VQREPORT_COLLECTOR_PORT	0		X	
VQREPORT_SEND	0		X	
ALERT_REPORT_TRIGGER	0		X	
ALERT_REPORT_MOSQ_CRITICAL	0		X	
ALERT_REPORT_MOSQ_WARNING	0		X	
ALERT_REPORT_DELAY_CRITICAL	0		X	
ALERT_REPORT_DELAY_WARNING	0		X	
VQREPORT_SIGNAL_COMPRESSION	0		X	
uaCSTA Settings				
UACSTA_ENABLE_n	0		X	New
UACSTA_UNIQUE_ID	0		X	
CSTA_PORT	0		X	
CSTA_PRXY_ADDR	0		X	
CSTA_PRXY_PORT	0		X	
CSTA_RGSTR_ADDR	0		X	
CSTA_RGSTR_PORT	0		X	
CSTA_REG_EXPIRE_TIME	0		X	
CSTA_TRANSPORT	0		X	
CSTA_RGSTR_AUTHID	0		X	
CSTA_RGSTR_PASS	0		X	
Telephone Settings				
POWER_ON_DISPLAY_LOGO_PATH	0		X	New
DISPLAY_WALLPAPER_DARK_PATH	0		X	
DISPLAY_WALLPAPER_LIGHT_PATH	0		X	
INTDIGIT_TIM	0	INTDIGIT_TIM	0	Change the value range
POUND_KEY_DELIMITER_ENABLE	0		X	New
POST_DIAL_TALK_ENABLE	0		X	
RINGTONE_SETTING_HSy_n	0		X	
INTERCOM_RINGTONE_SETTING_HSy	0		X	
DISPLAY_NAME_REPLACE	0		X	
NUMBER_MATCHING_LOWER_DIGIT	0		X	
NUMBER_MATCHING_UPPER_DIGIT	0		X	
INCOMING_BUSY_ENABLE	0		X	
FLASH_RECALL_TERMINATE	0		X	
FLASHHOOK_CONTENT_TYPE	0		X	
NUM_PLAN_PARKING	0		X	
CALLPARK_KEY_ENABLE	0		X	
NUM_PLAN_PARK_RETRIEVING	0		X	
IDLE_SOFT_KEY_PARK_RETRIEVING	0		X	
HOLD_RECALL_TIM	0		X	
ONHOOK_TRANSFER_ENABLE	0		X	
ONHOOK_HOLD_TRNS_ENABLE	0		X	
BLIND_TRANSFER_ENABLE	0		X	
REPEATER_MODE	0		X	
SYS_LOCK_ENABLE_HSy	0		X	
SYS_LOCK_PASSWORD_HSy	0		X	
INTERCOM_ENABLE	0		X	
PAUSE_INPUT_ENABLE	0		X	
REGISTRATION_PIN	0		X	

Tone Settings

OUTSIDE_DIAL_TONE_FRQ	o	DIAL_TONE_FRQ	o	Change the parameter name Change the value range Change the default value
OUTSIDE_DIAL_TONE_GAIN	o		x	New
OUTSIDE_DIAL_TONE_RPT	o		x	
OUTSIDE_DIAL_TONE_TIMING	o	DIAL_TONE_TIMING	o	Change the parameter name Change the value range Change the default value
REORDER_TONE_ENABLE	o		x	
TONE_LEN_DISCONNECT	o		x	
DIAL_TONE1_FRQ	o		x	
DIAL_TONE1_GAIN	o		x	
DIAL_TONE1_RPT	o		x	
DIAL_TONE1_TIMING	o		x	New
DIAL_TONE2_FRQ	o		x	
DIAL_TONE2_GAIN	o		x	
DIAL_TONE2_RPT	o		x	
DIAL_TONE2_TIMING	o		x	
DIAL_TONE4_FRQ	o	STT_TONE_FRQ	o	Change the parameter name Change the value range
DIAL_TONE4_GAIN	o		x	New
DIAL_TONE4_RPT	o		x	
DIAL_TONE4_TIMING	o	STT_TONE_TIMING	o	Change the parameter name Change the value range Change the default value
BUSY_TONE_FRQ	o	BUSY_TONE_FRQ	o	Change the value range Change the default value
BUSY_TONE_GAIN	o		x	New
BUSY_TONE_RPT	o		x	
BUSY_TONE_TIMING	o	BUSY_TONE_TIMING	o	Change the value range Change the default value
REORDER_TONE_FRQ	o	REORDER_TONE_FRQ	o	Change the value range
REORDER_TONE_GAIN	o		x	New
REORDER_TONE_RPT	o		x	
REORDER_TONE_TIMING	o	REORDER_TONE_TIMING	o	Change the value range Change the default value
RINGBACK_TONE_FRQ	o	RINGING_TONE_FRQ	o	Change the parameter name Change the value range
RINGBACK_TONE_GAIN	o		x	New
RINGBACK_TONE_RPT	o		x	
RINGBACK_TONE_TIMING	o	RINGING_TONE_TIMING	o	Change the parameter name Change the value range Change the default value
HOLD_TONE_FRQ	o		x	New
HOLD_TONE_GAIN	o		x	
	x	HOWLER_TONE_FRQ	o	
	x	HOWLER_TONE_TIMING	o	Deleted
	x	HOWLER_START_TIME	o	
	x	CONFIRM_TONE4_ENABLE	o	

Call Control Settings

PAGING_ENABLE_HANDSET_n	o		x	
ANONYMOUS_CALL_ENABLE_n	o		x	
BLOCK_ANONYMOUS_CALL_ENABLE_n	o		x	New
HOTLINE_ENABLE_HSy	o		x	
HOTLINE_NUMBER_HSy	o		x	
HOTLINE_TIM	o		x	
DISPLAY_NAME_n	o	DISPLAY_NAME_[1-8]	o	Change the value range
VM_NUMBER_n	o	VM_NUMBER_[1-8]	o	Change the value range
DIAL_PLAN_n	o	DIAL_PLAN_[1-8]	o	Change the value range
MACRODIGIT_TIM	o		x	
IDLE_SOFT_KEY_A	o		x	
IDLE_SOFT_KEY_B	o		x	New
IDLE_SOFT_KEY_C	o		x	
ADMIN_ABILITY_ENABLE_HSy	o		x	
HANDSET_NAME_HSy	o		x	
EMERGENCY_CALLx	o	EMERGENCY_CALL[1-5]	o	Change the value range
CALL_REJECTIONx_n	o		x	
CLICKTO_ENABLE_n	o		x	New
CALLPARK_NOTIFICATION_ENABLE_n	o		x	
FWD_DND_SYNCHRO_ENABLE_n	o	SYNCHRONIZATION_ENABLE_[1-8]	o	Change the parameter name
MOH_SERVER_URI_n	o		x	
FWD_DND_CONTROL_ENABLE	o		x	
FWD_DND_SYNCHRO_MODE	o		x	New
HOLD_AND_CALL_ENABLE	o		x	
AUTO_CALL_HOLD	o		x	
SIP_RESPONSE_CODE_DND	o		x	
SIP_RESPONSE_CODE_CALL_REJECT	o	SIP_RESPONSE_CODE_CALL_REJECT	o	Change the default value
RETURN_VOL_SET_DEFAULT_ENABLE	o		x	New
CONFERENCE_SERVER_URI	o	CONFERENCE_SERVER_ADDRESS	o	Change the parameter name
PARALLEL_HSNom	o		x	New
PARALLEL_MODEm	o		x	
	x	OUTGOING_CALL_LINE_BS	o	
	x	DEFAULT_LINE_SELECT_BS	o	Deleted
	x	COUNTRY_CALLING_CODE_EX	o	

Logging Settings

SYSLOG_ADDR	o	SYSLOG_ADDR	o	Change the value range
LOGGING_LEVEL_DNS	o		x	
LOGGING_LEVEL_NW1	o		x	
LOGGING_LEVEL_FILE	o		x	
LOGGING_LEVEL_SIP	o		x	New
LOGGING_LEVEL_TR069	o		x	
LOGGING_LEVEL_STUN	o		x	
LOGGING_LEVEL_NW2	o		x	
LOGGING_LEVEL_CFGPARSE	o		x	
	x	SYSLOG_EVENT_SIP	o	
	x	SYSLOG_EVENT_CFG	o	Deleted
	x	SYSLOG_EVENT_VOIP	o	
	x	SYSLOG_EVENT_TEL	o	