



Long-Range Exit-Side Lockout Kit

2024 or 4045 Directional Drill

Model No. 130-4454

Addendum

Keep this compliance statements addendum with your *Operator's Manual* for future reference.

This product may contain material that may be hazardous to human health and the environment. In compliance with EU Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE):

- Do not dispose of the product as unsorted municipal waste.

United States

FCC Statements

15.19—Two Part Warning

This device complies with Part 15 of the FCC rules. Operation is subject to the following 2 conditions:

- (1) This device may not cause harmful interference; and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

15.21—Unauthorized Modification

NOTICE: The manufacturer is not responsible for any unauthorized modifications to this equipment made by the user. Such modifications could void the user's authority to operate the equipment.

15.105(b)—Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



European Union Countries



Canada

Industry Canada Statement

This device complies with Canadian RSS-210.

The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's website www.hc-sc.gc.ca/rpb.

Industry Canada Statement

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Industry Canada Unlicensed Devices EIRP Statements for Removable Antennas

Part 1:

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Part 2:

This radio transmitter (LOBSRF-305) has been approved by Industry Canada to operate with the antenna type listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Supplier's declaration of conformity



For compliance levels 1, 2 and 3 in Australia

As required by the following Notices:

- *Radiocommunications Devices (Compliance Labelling) Notice 2003* made under section 182 of the Australian Radiocommunications Act 1992;
- *Radiocommunications Labelling (Electromagnetic Compatibility) Notice 2008* made under section 182 of the Australian Radiocommunications Act 1992;
- *Radiocommunications (Compliance Labelling – Electromagnetic Radiation) Notice 2003* made under section 182 of the Australian Radiocommunications Act 1992; and
- *Telecommunications Labelling (Customer Equipment and Customer Cabling) Notice 2001* made under section 407 of the Australian Telecommunications Act 1997.

Instructions for completion

Do not return this form to the ACMA. This completed form must be retained by the supplier as part of the documentation required for the compliance records and must be made available for inspection by the ACMA when requested.

Supplier's details

Company Name (or individual)

Braco Compliance Pty Ltd

ACMA supplier code number / RCM supplier number

N30375 / E304

Address (address of manufacturer, importer or agent)

Unit 308, 469-481 High St

OR

Northcote, VIC 3070

ABN

84156023504

Product details

Product description – brand name, type, model, lot, batch or serial number (if available)

Cervis Inc., SmaRT, HH-2H06 Wireless Portable

Compliance

The above mentioned product complies with the requirements of the relevant ACMA Standards made under the Radiocommunications Act 1992 and the Telecommunications Act 1997. These Standards are referenced in notices made under section 182 of the Radiocommunications Act and 407 of the Telecommunications Act.

Evidence of compliance is demonstrated by test reports to the following applicable standards.

Applicable standards

Standard title, number and, if applicable, number of the test report

AS/NZS CISPR 22:2009, referencing F2 Labs test report F2LQ5479A-08E Rev 1 dated 12 December 2013.

Radiocommunications (Short Range Devices) Standard 2004, referencing F2 Labs test report F2LQ5479A-05E Rev 2 dated 9 January 2014.

Radiocommunications (Electromagnetic Radiation – Human Exposure) Standard March 2003 referencing F2 Labs test report F2LQ5479A-09E Rev 1 dated 12 December 2013 and RF Exposure Lab test report SAR.20130812 Rev D.

Declaration

I hereby declare that the contents of this form are true and correct, that the product mentioned above complies with the relevant above mentioned standards and all products supplied under this declaration will be identical to the product identified above.

Note: Under section 137.1 of the Criminal Code Act 1995, it is an offence to knowingly provide false or misleading information to a Commonwealth entity.

Penalty: 12 months imprisonment

Bruce Maule

Director

29 January 2014

Braco Compliance Limited

Supplier's declaration of conformity

As required by notices under:

- Section 134 (1) (g) of the New Zealand Radiocommunications Act 1989.

Supplier's details

Name (name of manufacturer, importer or agent)

Braco Compliance Limited

RCM registration number

E178

Address (address of agent)

9 Braco Place, Ilam
Christchurch 8041

Contact Information

Telephone: +64 21 208 4303

Email: admin@bracocompliance.com

Product details

Product description – brand name, type, model, lot, batch or serial number (if available)

Cervis Inc., SmaRT, HH-2H06 Wireless Portable

Applicable standards

Standard title, number and, if applicable, number of the test report

EN 55022:2006 + A1:2007, refer F2 Labs test report F2LQ5479A-08E Rev 1 dated 12 December 2013.

EN 300 328-2 v1.8.1 (2012), refer F2 Labs test report F2LQ5479A-05E Rev 2 dated 9 January 2014.

Declaration

I hereby declare that the product mentioned above complies with the above mentioned standards, and all products supplied under this declaration will be identical to the sample identified above.



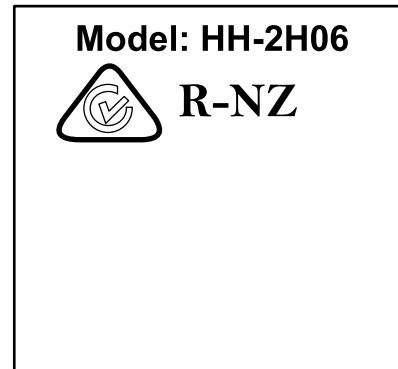
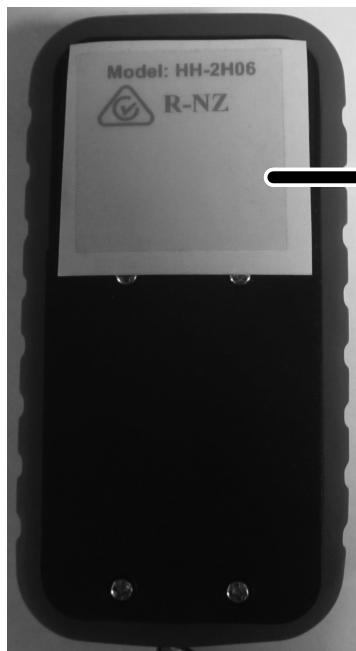
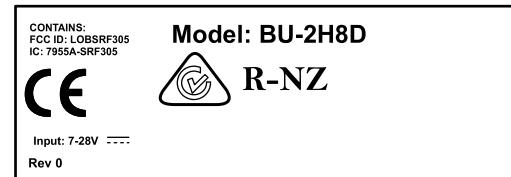
SIGNATURE OF SUPPLIER OR AGENT:

PRINT NAME: Bruce Maule

POSITION IN ORGANISATION: Director

DATE: 29 January 2014

Hand-Held Unit and Base Unit Decals



Client ID : 36227

HUAT SING (S) PTE. LTD.
57, CHOA CHU KANG LOOP
#04-44 THE WARREN
SINGAPORE - 689685

ATTN : DAO QUANG VI

Dear Sirs,

EQUIPMENT REGISTRATION UNDER TELECOMMUNICATIONS (DEALERS) REGULATIONS
Registration Number: N2171-14

We acknowledge that the equipment listed below has been registered with the Infocomm Development Authority of Singapore under regulation 20(6) of the Telecommunications (Dealers) Regulations (Cap 323, Rg 6) (the "Dealers Regulations") and approved for sale in Singapore. Your attention is drawn to the relevant provisions and requirements of the Dealers Regulations described below.

Declared Equipment Information

Brand/Trade Name : SmaRT
Model Name/No. : HH-2H06
Equipment Description: HH-2H06 Wireless Portable
IDA Spec. No. : IDA TS SRD
Equipment Category: Private Mobile Radio
Equipment Type: Spread Spectrum System
Frequency Band 2.4000 - 2.4835 GHz (<= 200 mW (e.i.r.p.))
(Maximum Radiated
Power /Field
Strength)

Date of Registration : 08 JULY 2014

Date of Expiry : 30 JUNE 2019

This is a computer generated email notification. No signature is required

Note:



Sent by: SINGAPORE Infocomm Development Authority of Singapore

Information on Equipment Registration for Complex/Multi-Line Equipment or Short Range/Low Power Devices

1. IDA may require the equipment supplier to submit test results or evidence of equipment certification as proof of conformity with the applicable IDA Technical Specification(s) [Regulation 20(5) of the Dealers Regulations]
2. Equipment registration under regulation 20(6) shall be valid for a period of 5 years. [Regulation 20(6) of the Dealers Regulations]
3. The registration may be renewed for periods not exceeding 5 years upon an application being made to IDA. [Regulation 20(7) and 20(7A) of the Dealers Regulations]
4. Any modification to the registered equipment may require a re-submission. [Regulation 20(8) of the Dealers Regulations]
5. No false or misleading information shall be furnished to IDA for the purpose of obtaining any equipment registration or renewal of registration. [Regulation 21(1) of the Dealers Regulations]
6. Any registration or renewal of registration granted as a result of submission of false or misleading information shall be null and void. [Regulation 21(2) of the Dealers Regulations]
7. Any person who contravenes regulation 21(1) and submits false or misleading information shall be guilty of an offence. [Regulation 24 of the Dealers Regulations]



Rad. 201482740
Cod. 4000
Bogotá D.C.

CRC		vive digital Colombia
Radicación :	* 2 0 1 4 5 7 0 0 6 *	
Fecha :	14/08/2014 - 15:33:17	
Proceso :	4000 ATENCION CLIENTE	
Destino :	PETER GRINAGER-APPROVE-IT INC.	
Asunto :	SU CONSULTA HOMOLOGACION EQUIPO SMART BU-2H8D	

Señor
PETER GRINAGER
Approve-it Inc.
Tel: 651-647-5930
Fax: 651-644-6057
Email: peter@approve-it.net, petersgrinager@yahoo.com

REF: Su consulta de homologación equipo Smart BU-2H8D

Respetado señor Grinager,

La Comisión de Regulación de Comunicaciones (CRC) acusa recibo de su comunicación, radicada internamente bajo el número 201482740, mediante la cual solicita la aclaración sobre la pertinencia de homologar el equipo marca Smart, modelo BU-2H8D fabricado por la empresa Cervis Inc.

Con respecto al uso de equipos terminales, nos permitimos informarle que, el Capítulo I del Título XIII de la Resolución 087 de 1997, modificado por la Resolución CRC 4507 de 2014, establece las condiciones generales de homologación de equipos terminales y certificados de conformidad. Específicamente en el Artículo 13.1.2.5 de la resolución citada, se establece la homologación de terminales de telecomunicaciones únicamente para los teléfonos fijos, móviles y satelitales.

Así las cosas, de conformidad con la normatividad vigente, el uso de terminales diferentes a los anteriormente mencionados se encuentra autorizado de manera general. No obstante, los proveedores de los equipos que se conectan a la red bajo estas condiciones, deben garantizar que los mismos no causen daño alguno a las redes.

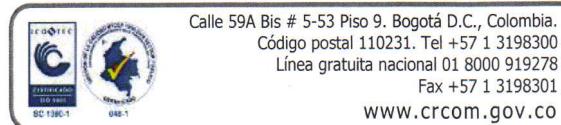
Con base en las especificaciones suministradas en su comunicación, el equipo terminal a utilizar no corresponde a un terminal de telefonía móvil, telefonía fija o telefonía satelital; por lo tanto y de acuerdo con la normatividad vigente, no requiere surtir el procedimiento de homologación ante la CRC.

En los anteriores términos damos respuesta a su consulta y quedamos atentos a cualquier aclaración adicional que requiera.

Cordial saludo,

RICARDO OSPINA NOGUERA
Coordinador de Atención al Cliente.

Proyectado por: Mauricio Gómez



Calle 59A Bis # 5-53 Piso 9, Bogotá D.C., Colombia.
Código postal 110231. Tel +57 1 3198300
Línea gratuita nacional 01 8000 919278
Fax +57 1 3198301
www.crcom.gov.co



Revisión: 2

Aprobado: Coordinación Relaciones internacionales y Comunicaciones

Vigencia: 25/06/2013

Rad. 201482286
Cod. 4000
Bogotá D.C.

CRC

Radicación :	
* 2 0 1 4 5 5 5 9 0 *	
Fecha :	09/07/2014 - 12:08:42
Proceso :	4000 ATENCION CLIENTE
Destino :	LANIX - PETER GRINAGER
Asunto :	SU CONSULTA DE HOMOLOGACION SMAARTH HH-2H06 WIRELESS PORTABLE MODELO HH-2H06

Señor
PETER GRINAGER
Approve-It Inc.
LANIX
Email: peter@approve-it.net

REF: Su consulta de homologación equipo SmaRT HH-2H06 Wireless Portable, modelo HH-2H06

Apreciado Señor Grinager,

La Comisión de Regulación de Comunicaciones (CRC) acusa recibo de su comunicación, radicada internamente bajo el número 201482286, mediante la cual solicita la aclaración sobre la pertinencia de homologar el equipo **SmaRT HH-2H06** correspondiente a un control remoto con funciones de 2.4 GHz, el cual no tiene función de voz y no tiene función en la banda de 900 MHz y que sólo puede transmitir datos.

Con respecto al uso de equipos terminales, nos permitimos informarle que, el Capítulo I del Título XIII de la Resolución 087 de 1997, modificado por la Resolución 4507 de 2014, establece las condiciones generales de homologación de equipos terminales y certificados de conformidad. Específicamente en el Artículo 13.1.2.5 de la resolución citada, se establece la homologación de terminales de telecomunicaciones únicamente para los teléfonos fijos, terminales de telefonía móvil y teléfonos satelitales.

Así las cosas, de conformidad con la normatividad vigente, la instalación y uso de terminales diferentes a los anteriormente mencionados se encuentran autorizados de manera general. No obstante, los proveedores de los equipos que se conectan a la red bajo estas condiciones, deben garantizar que los mismos no causen daño alguno a las redes.

Por lo anterior y teniendo en cuenta que, de acuerdo con su comunicación, el equipo terminal objeto de su consulta, no cuenta con funcionalidades de voz; la normatividad vigente no exige surtir el procedimiento de homologación ante la CRC.

Es de recordar que la homologación en ningún caso involucra o sustituye las autorizaciones o licencias que en materia de servicios de telecomunicaciones deben otorgar las autoridades nacionales o locales competentes.

Finalmente, nos permitimos informarle que actualmente la CRC está adelantando un proyecto regulatorio en el que se actualizan las normas técnicas como requisito para la homologación de equipos terminales. Dentro de la propuesta regulatoria se incluirán normas técnicas para la



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Fax +57 1 3198301
WWW.CRCOM.GOV.CO



**PROSPERIDAD
PARA TODOS**



**Certificado de Homologação
(Intransferível)**

Nº 2175-14-5743

Validade: Indeterminada

Emissão: 01/09/2014

Solicitante:

NEW PATHS REPRESENTAÇÃO COMERCIAL LTDA
RUA BENEDITO ALVARENGA CARVALHO 91 PARQUE
RESIDENCIAL AQUARIUS
12246-120 - SAO JOSE DOS CAMPOS - SP

Fabricante:

CERVIS INC.
170 THORN HILL ROAD
WARRENDALE - ESTADOS UNIDOS

Este documento homologa, nos termos do Regulamento para Certificação e Homologação de Produtos para Telecomunicações, aprovado pela Resolução Anatel nº 242, de 30 de novembro de 2000, o Certificado de Conformidade nº 00083295, emitido pelo OCD - IBRACE - Instituto Brasileiro de Certificação. Esta homologação é expedida em nome do solicitante aqui identificado e é válida somente para o produto a seguir discriminado, cuja utilização deve observar as condições estabelecidas na regulamentação do serviço ou aplicação a que se destina.

Tipo:

Transceptor de Radiação Restrita - Categoria II

Modelo(s):

BU-2H8D

Serviço/Aplicação:

Radiocomunicação de Radiação Restrita



Características técnicas básicas:

Faixa de Frequências Tx (MHz)	Potência Máxima de Saída (W)	Designação de Emissões	Tecnologias	Tipo de Modulação
2400,0 a 2483,5	0,205	1M62X9D	SEQÜÊNCIA DIRETA	QPSK

Ensaio de SAR não aplicável.

Observações:

Na instalação do produto, devem ser observadas as condições de uso conforme estabelecido no Regulamento sobre Equipamentos de Radiocomunicação de Radiação Restrita.

Constitui obrigação do fornecedor do produto no Brasil providenciar a identificação do produto homologado, nos termos do art. 39 do Regulamento anexo à Resolução Anatel nº 242, em todas as unidades comercializadas, antes de sua efetiva distribuição ao mercado, assim como observar e manter as características técnicas que fundamentaram a certificação original.

As informações constantes deste certificado de homologação podem ser confirmadas no SGCH - Sistema de Gestão de Certificação e Homologação, disponível no portal da Anatel. (www.anatel.gov.br).

Davison Gonzaga da Silva
Gerente de Certificação e Numeração
Substituto



INSTITUTO BRASILEIRO DE CERTIFICAÇÃO

Matriz: Rua Maestro Francisco Manoel da Silva, nº 85 – Jardim Santa Genebra
Campinas – SP CEP: 13080-180 CNPJ: 04.469.737/0001-08 Telefone: +55 (19) 3578-0100
Filial: SRTV/SUL, Quadra 701, Centro Empresarial Brasília, Bloco A, Sala 701
Brasília – DF CEP: 70340-907 Telefone: +55 (61) 3226-6220



CERTIFICADO DE CONFORMIDADE TÉCNICA PARA PRODUTO DE TELECOMUNICAÇÕES

CERTIFICATE

OF TECHNICAL CONFORMITY FOR TELECOMMUNICATION PRODUCTS
INTRASFERÍVEL (CANNOT BE TRANSFERED)

Número do Certificado: 00083295 Data da Certificação: 23/07/2014 Data de Validade: 23/07/2016
(Certificate Number) (Certification Date D/M/Y) (Expiration Date D/M/Y)

Solicitante (Applicant):

Cervis Inc.
170 Thorn Hill Road, Warrendale, PA 15086
Estados Unidos
CNPJ: N/A

Fabricante (Manufacturer) / Unidade Fabril (Factory Units):

Cervis Inc.
170 Thorn Hill Road, Warrendale, PA 15086
Estados Unidos
CNPJ: N/A

Modelo (Model): BU-2H8D

Tipo de Produto (Type of Product): Transceptor de radiação restrita

Categoria (Category): II

Serviço / Aplicação (Service / Application): Radiocomunicação de radiação restrita

Norma(s) Técnica(s) Aplicável(eis) \ (Technical Standard(s) Applicable):

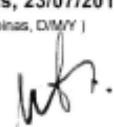
Resolução (Resolution) nº 506

O IBRACE, no uso das atribuições que lhe confere o Ato de Designação nº 19.436, de 28/09/2001, da ANATEL, concede esta certificação ao(s) produto(s) acima descrito(s), baseado em ensaios de tipo efetuados conforme normas técnicas aplicáveis e documentação fornecida pelo fabricante/distribuidor. Antes da comercialização deste(s) produto(s), deverá ser obtida a homologação deste Certificado junto à ANATEL e efetuar a correta identificação dos produtos com o selo ANATEL, conforme regulamentação vigente.

IBRACE, using the powers invested by the Designation Act nº 19.436, of September 28th 2001, from ANATEL, it grants to this Certification of Product (s) above described, based on tests of type performed according to applicable technical standards and documentation sent by Manufacturer/Distributor. Before the commercialization of this(ese) product(s), it shall be obtained the Homologation of this Certificate at ANATEL and apply the correct identification of products with ANATEL Label, according to current Regulations.

Campinas, 23/07/2014

(Campinas, D/M/Y)


Fernanda Targa


Grupo IBRACE-ICBR
Revisado
Área Excelência em Serviços

Diretora de Excelência em Serviços \ Service Excellence Director

CERTIFICAÇÃO

ibrace

APROVADO





CERTIFICADO DE INSCRIPCIÓN DE MATERIALES

Resolución SC 729/80 – Resolución SC 784/87

Titular: APPROVE – IT S.A.

CUIT/CUIL: 30-71193155-0

Tipo de Equipo: TRANSECTOR

Marca: SmaRT

Modelo: BU-2H8D

Disposición GI: 3777 GI 2014

Vigencia Desde: 21/10/2014 Hasta: 21/10/2017

Expediente: EXPCNC 13301/2014

Número de Inscripción: C-13769

Notas:

1) Cada unidad deberá identificarse indicando marca, modelo y número de inscripción, según consta en este certificado.

2) El presente certificado no es transferible.